

# TOWN OF PLYMOUTH

---



---

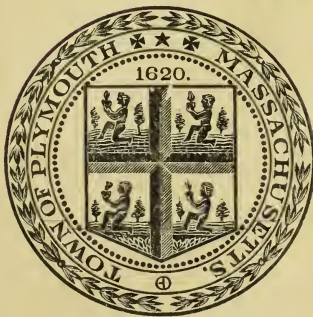
REPORT OF THE TOWN  
OFFICERS FOR THE YEAR  
1 9 1 1



ANNUAL REPORT  
OF THE  
TOWN OFFICERS  
OF THE  
TOWN OF PLYMOUTH

For the Year Ending December 31

1911



PLYMOUTH,  
THE MEMORIAL PRESS.  
1912.

PLYMOUTH PUBLIC LIBRARY

# INDEX.

---

Abstract of Records .....	7
Assessors' Report .....	67
Auditor's Report .....	66
Board of Health .....	109
Cemetery Commissioners' Report .....	130
Committee on Salaries .....	127
Fire Department .....	103
Fish Committee Report .....	136
Forest Warden's Report .....	120
Jurors .....	138
Overseers of the Poor Report .....	70
Park Commissioners' Report .....	122
Police Department .....	149
Public Library, Report .....	113
School Department .....	157
School Physician's Report .....	195
Sealer of Weights and Measures .....	125
Selectmen's Report .....	18
Superintendent of Streets' Report .....	37
Town Clerk's Report .....	75
Town Officers .....	3
Town Warrant .....	143
Treasurer's Report .....	47
Tree Warden's Report .....	117
Water Department .....	207



## TOWN OFFICERS, 1911

---

Selectmen—Frederick D. Bartlett, Charles W. Eaton, Alfred S. Burns, John W. Churchill and Thomas Swan.

Town Clerk—Edward L. Burgess.

Town Treasurer—Edward L. Burgess.

Auditor—Frank D. Bartlett.

Collector of Taxes—Herbert W. Bartlett.

Clerk of Selectmen—Herbert W. Bartlett.

Assessors—Nathaniel G. Lanman, chosen 1911, for three years; George Harlow, chosen 1909, for three years; James C. Bates, chosen 1910, for three years.

Overseers of the Poor—William T. Eldridge, chosen 1911, for three years; Herbert W. Bartlett, chosen 1909, for three years; Charles A. Strong, chosen 1910, for three years.

Water Commissioners—Horace P. Bailey and Charles T. Holmes, chosen 1911, for three years; Robert C. Harlow and John W. Churchill, chosen 1909, for three years; John H. Damon, chosen 1910, for three years.

School Committee—William M. Douglass and Earl W. Gooding, chosen 1911, for three years; Eugene P. Rowell and J. Holbrook Shaw, chosen 1909, for three years; William W. Brewster and Increase Robinson, chosen 1910, for three years.

Burial Hill Committee—Cemetery Commissioners.

Agawam Fishery Committee—Frank Harlow, Alfred Holmes, Harrison O. Barnes.

Cemetery Commissioners—Henry W. Barnes, chosen 1910, for three years; Morton Collingwood, chosen 1911, for three years; George Mabbett, chosen 1909, for three years.

Park Commissioners — Walter H. Sears, chosen 1911, for three years; George R. Briggs, chosen 1909, for three years; Thomas R. Watson, chosen 1910, for three years.

Surveyors and Measurers of Lumber—Edward B. Atwood, Cornelius C. Holmes and Warren S. Bumpus.

Sealer of Weights and Measures—Benjamin F. Snow.

Beach Committee—Selectmen.

Superintendent of Streets—Stillman R. Sampson.

Field Drivers and Fence Viewers — Charles H. Raymond, Lewis F. Smith.

Superintendent of Water Works—Arthur E. Blackmer.

Collector of Water Rates—N. Reeves Jackson.

Pound Keeper—Russell L. Dickson.

Committee on Inland Fisheries—Edgar D. Hill, Harry B. Davis, Geoffrey D. Perrior.

Harbor Master—Alfred Holmes.

Board of Registration—Herbert W. Clark, appointed 1911, for three years; C. H. Sherman, appointed in 1910, for three years; George F. Anderson, appointed to fill the unexpired term of George M. Harlow, appointed in 1909, for three years; Edward L. Burgess.

Superintendent of Oak Grove and Vine Hills Cemeteries, and Burial Hill—Edward F. Stranger.

Sexton—Thomas J. Kennedy.

Superintendent of Almshouse—Russell L. Dixon.

Board of Health—Freeman Manter, chosen 1911, for three years; Arthur W. Bramhall, chosen 1909, for three years; George H. Jackson, chosen in 1910, for three years.

Board of Engineers—John E. Sullivan, Alton D. Edes and Isaac L. Hedge.

Superintendent of Chiltonville Cemetery—Charles Rogers.

Superintendent of Manomet Cemetery—George A. Manter.

Superintendent of Cedarville Cemetery—Charles E. Kimball.

Chief of Police—Elwell H. Smith.

Constables—James M. Cameron, Samuel Ferguson, Edward Manter, Freeman Manter, Augustine J. Hogan, Herman W. Tower, Allen J. Caswell, Job H. Standish.

Committee on Sewerage—Selectmen.

Tree Warden—Abbott A. Raymond.

Forest Warden—Herbert Morissey.

List of Deputy Forest Wardens, 1911—Henry O. Whiting, Nehemiah L. Savery, Nathaniel T. Clark, Gustavus G. Sampson, Frank L. St. George, assistant forest warden; LeBaron R. Barker, D. Edson Raymond, Albert M. Haskell, George H. Blanchard, Andrew J. Cahoon, Henry L. Cahoon, William F. Doten, Ziba R. Ellis, John T. Pierce, Ernest L. Sampson, Abbott A. Raymond, George H. Pierce, John F. Raymond, John W. Churchill, Barnabas Hedge, Edward P. Bartlett, James W. Hazen.

## ABSTRACT OF RECORDS OF 1911

---

TOWN MEETING, MARCH 25, 1911.

---

William W. Brewster reported for the Committee on Auditing and the report was accepted and placed on file.

Voted: To take up Article Twenty-six. Mr. William W. Brewster moved that the Selectmen be and are hereby authorized to dispose of the Primary School building and lot at Manomet, by public or private sale, or otherwise, as they may deem to be for the interest of the Town and to execute such papers in the name of the Town as may be necessary, and the motion was carried.

William S. Kyle moved that the Selectmen be authorized to appoint a Town Accountant, whose term of service shall begin Jan. 1, 1912, and to report to a future meeting of the Town, their recommendation as to the annual salary to be paid to such officer, and the motion was carried.

Mr. Kyle moved that from Jan. 1, 1912, the office of Town Auditor be abolished, and the motion was carried.

On motion of William W. Brewster: Voted, that the Moderator appoint a committee of three, who shall arrange for the installation of an improved system of accounting in the various departments of the Town, the same to be installed with the beginning of the next financial year, all expense incurred by this committee to be charged to the Contingent Fund.

Voted: That the report of the various officers and committees of the Town be accepted and placed on file.

On motion of E. L. Burgess: Voted, that the Town authorize the Town Treasurer, with the approval of the Selectmen, or a majority thereof, to borrow during the municipal year beginning January 1, 1912, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding one hundred and twenty-five thousand (\$125,000.00) dollars, giving the notes of the Town therefor, payable within one year from the dates thereof. All debts incurred under authority of this vote shall be paid from the taxes of said municipal year.

Mr. Talbot moved that the Town appropriate the additional sum of \$4,000.00, making the total appropriation called for \$9,000.00, and the Selectmen be instructed to finish the Darby road, so-called, to the Carver line, and the motion was lost.

Mr. Avery moved that no appropriation be made for the macadamizing of Court street until all necessary widening and straightening has been made as recommended by the Selectmen on page 17 of their report for the year 1909.

Mr. Bartlett moved to amend by adding \$6,500.00 for macadamizing Court street.

Mr. Burns moved to amend the motion of Mr. Bartlett by adding that the portion of Court street now being considered by the County Commissioners with a view to widening remain open pending the action of the County Commissioners, and the motion was carried.

The motion of Mr. Bartlett as amended was then put and carried.

Mr. Avery moved that the Dog Fund amounting to \$1,367.66 and the additional sum of \$132.34 be appropriated for the use of the Public Library.

Mr. Hathaway moved to amend by adding \$100.00, making

the amount \$232.34, and the amendment was carried. The motion of Mr. Avery as amended was then put and carried.

Mr. Bartlett moved that the Town authorize the Selectmen to renew any note or notes heretofore authorized which are now due or may become due the present year for such time and on such terms as they may deem expedient for the interests of the Town.

On motion of Mr. Avery: Voted, that the Town appropriate the sum of \$1,200.00 for Parks and one hundred and seventy-five (\$175) dollars for Training Green.

Mr. Avery moved that the Town appropriate the sum of two hundred and twenty-five (\$225) dollars to pay the expense of Memorial Day, and the Motion was carried. Article Ten being under consideration, Mr. Avery moved that the subject matter of this Article be referred to the Selectmen, with full power to take such action in the premises as they may deem for the best interests of the Town, and the motion was carried.

Mr. Avery moved that Articles 11, 29 and 30 be considered together, and the motion was carried.

Mr. Avery moved that Articles 11, 29 and 30 be referred to a committee of five, to be appointed by the Moderator, relating to the compensation of Assessors, Chairman of Selectmen and Tax Collector, to report at a future meeting of the Town what readjustment of the salaries and compensation of the officers of the Town is advisable, together with their recommendations as to the apportionment of duties and compensation of the members of the several Boards and Committees of the Town, and the motion was carried.

Mr. Avery moved that no action be taken under Article Twelve until the Selectmen can assure the Town as to the actual cost of the layout of said alterations as reported to the Town, and the motion was carried.

Mr. Lahey moved that the Town establish convenient voting precincts in the Town, and the motion was carried.



Mr. Avery moved that the Town lay out and establish the school house lot on South street as a public park, and that the expense of maintenance be paid out of the general appropriation for parks; one hundred and twenty-one having voted in the affirmative and twenty-three in the negative, more than two-thirds having voted in the affirmative, the motion was carried.

Mr. Sampson moved that Article Fifteen be indefinitely postponed; one hundred and fifty-seven voting in the affirmative and two hundred and one in the negative, and the motion was lost.

Mr. Bartlett moved that the Selectmen for the time being be and are hereby authorized in the name and on behalf of the Town to subscribe for or purchase five hundred (500) shares of the capital stock of the Plymouth & Sandwich Street Railway Company at a price not exceeding the par value thereof. Such subscription or purchase shall not be made by the Selectmen until they are satisfied that the balance of the amount necessary for the construction and equipment of said road is fully provided for.

Mr. Burns moved to amend by substituting one hundred and fifty (150) shares in place of five hundred (500) shares, and the motion was lost.

The motion of Mr. Bartlett was then put. Two hundred and fourteen voted in the affirmative and fifty-two in the negative, and the motion was carried.

Mr. F. D. Bartlett moved that for the purpose of raising money to be expended for shares of the capital stock of the Plymouth & Sandwich Street Railway Company, the Selectmen are hereby authorized to issue bonds of the Town to an amount not exceeding fifty thousand dollars. Such bonds shall bear on their face the words "Town of Plymouth, Railroad loan, Act of 1911," and shall be payable five thousand dollars at the expiration of each year from the date of issue for ten years, and shall

bear interest payable semi-annually at a rate not exceeding four per cent. per annum; shall be signed by the Treasurer and countersigned by a majority of the Selectmen.

Voted: That the Selectmen are hereby authorized to sell said bonds at public or private sale upon such terms and conditions as they think proper, provided that such bonds shall not be sold for less than their par value.

Mr. Avery moved that the money received by the Town from the Commonwealth in payment for the Armory be applied to the liquidation of the Armory loan and to other outstanding indebtedness of the Town under the direction of and as the Selectmen think advisable, and the motion was carried.

On motion of Mr. Avery: Voted, that further consideration of Article Eighteen be postponed until some later meeting of the Town.

On motion of F. D. Bartlett: Voted, that the Town accept and allow the layout of Stafford lane, so-called, and change the name of the same to Wood street, as laid out by the Selectmen and reported to the Town.

On motion of F. D. Bartlett: Voted, that the Town accept and allow the layout of Ocean and Weston avenues as laid out by the Selectmen and reported to the Town.

Mr. Avery moved that the Town accept and allow the layout of a common landing place at Cedarville as laid out by the Selectmen and reported to the Town and an appropriation of one hundred dollars (\$100.00) be made therefor. Mr. Briggs moved to postpone until some future meeting of the Town, and the motion was carried, forty-one voting in the affirmative and thirty-five in the negative.

Mr. Bartlett moved that the Town authorize the Selectmen to transfer the balance of \$14.38 from the fund for the oil road at Manomet to the Contingent account, and the motion was carried.

Mr. Bartlett moved that the Town accept and adopt by-laws

regulating the materials, construction and use of buildings and other structures within the limits of the Town as provided in Section I. of Chapter 104 of the Revised Laws.

Mr. Raymond moved that this matter be indefinitely postponed, and the motion was carried.

Mr. Avery moved that the Town appropriate one hundred and twelve and 88-100 dollars (\$112.88) for the deficit in expense for the celebration of July 4th, 1910, and the motion was carried.

On motion of Mr. Avery: Voted, that the Town authorize the Fire Department to use the Grammar School house at Manomet for a fire station, whenever the said building is abandoned for school purposes, and that an appropriation of the sum of two hundred dollars (\$200.00) for the purposes of making necessary alterations and for furnishing the said building be made.

Mr. Avery moved that the Town authorize the School Committee to take the South Street Engine House for School purposes and that an appropriation of four thousand dollars (\$4,000.00) be made for necessary alterations and for furnishing the same, and the motion was carried.

On motion of Arthur Lord: Voted, that the Town authorize the Selectmen to take a lease of Pilgrim Wharf in Plymouth for such time and on such terms and conditions as the Selectmen may deem for the interests of the Town, and make an appropriation of fifteen hundred dollars (\$1,500.00) for the purposes therefor.

Mr. Avery moved that the sum of two hundred and fifty dollars (\$250.00) be appropriated for the erection and maintenance of public bath houses under the direction of the Park Commissioners, at such places as they may deem advisable, and the motion was carried.

Elmer E. Avery moved that action under Article Thirty-two be indefinitely postponed; forty-one voted in the affirmative and seventy-nine in the negative, and the motion to postpone was lost.

J. J. Lahey moved that it is the sense of this meeting that the Town pay its laborers 30 cents per hour, and the motion was carried.

Voted: That the Board of Selectmen be a committee to act in conjunction with a committee of the Plymouth Commercial Club and any interested citizens of the Town in procuring from the management of the New York, New Haven and Hartford Railroad Company increased facilities for passenger and freight traffic with Plymouth, including a double track between Whitman and Kingston. And further to request such improvement and care of the local premises of the company as will convenience its patrons and make attractive to the many thousands of visitors to this historic town, so important a terminal station of the New York, New Haven & Hartford system.

Voted: That the expenses of the Town officials so serving shall be paid from the Contingent Fund or moneys not otherwise appropriated.

On motion of Edward L. Burgess: Voted, that the Collector of Taxes be authorized to receive taxes for the ensuing year at such places as he shall designate, on or before the fifteenth day of October; that interest be charged on all taxes remaining unpaid on the said fifteenth day of October at the rate of six per cent. per annum, and such rate shall continue until otherwise ordered by the Town, and all taxes and interest remaining unpaid on the first day of January following shall be collected forthwith by legal process, and the Collector is hereby authorized to collect at once by legal process all taxes of previous years outstanding.

On motion of Edward L. Burgess: Voted, that the sum of one hundred eighty-three thousand seven hundred and 78-100 dollars (\$183,700.78) be raised and assessed upon the polls and estates of the inhabitants of the Town of Plymouth, and upon the estate of non-residents, to defray the expenses of the Town for the ensuing year.

---

#### TOWN MEETING, JULY 29, 1911.

Benjamin A. Hathaway moved that the Town sell or dispose of all its shares of the capital stock of the Plymouth & Middleboro Railroad Company to or in the interests of the Old Colony Railroad Company or the New York, New Haven & Hartford Railroad Company upon terms which shall secure to the Town not less than \$76.00 in cash for each of its said shares; and that the Selectmen be and hereby are authorized in the name and behalf of the Town to take all the steps necessary and in their judgment proper to carry out and make effective the purposes of this vote, including the authority to vote upon all the shares of the Town at any meeting of the stockholders of the Plymouth & Middleboro Railroad Company upon any question in connection with the sale or disposal of said shares, and the motion was carried.

On motion of Elmer E. Avery: Voted, that the Selectmen be hereby authorized to build a sewer on Sandwich street from Bay View avenue to the Jordan Hospital, and on Warren avenue from Jabez Corner, so-called, to a point opposite the resi-



dence of George E. Mabbett, and that an appropriation of \$6,000.00 be made therefor.

Mr. Elmer E. Avery moved that for the purpose of building said sewer on Sandwich street from Bay View avenue to the Jordan Hospital, and on Warren avenue from Jabez Corner to a point opposite the residence of George E. Mabbett the Selectmen are hereby authorized to borrow the sum of \$6,000 and to issue therefor notes of the Town bearing interest at a rate not exceeding four per cent. per annum, payable semi-annually, the principal payable in six annual payments of \$1,000.00 each, said notes to be signed by the Treasurer and approved by the Selectmen.

Mr. Bartlett moved to amend the motion of Mr. Avery by adding notes or bonds in the place of notes, and the motion to amend was carried.

The motion of Mr. Avery as amended was then put and twenty-eight voted in the affirmative and none in the negative; more than two-thirds having voted in the affirmative the motion was carried.

Mr. Avery moved that the Town accept and allow the alteration of Main Street Extension as altered by the Selectmen, northerly from the bridge to the southerly line of the Drew land and reported to the Town, and that an appropriation of \$1,150.00 be made therefor, and the motion was carried.

Mr. Avery moved that the Selectmen be and are hereby authorized to purchase a new twelve ton steam roller and to make such sale or other disposal of the steam roller now owned by the Town as they may deem most expedient for the Town, and the motion was carried.

On motion of F. D. Bartlett: Voted, that the Town authorize the Selectmen to stipulate in writing to indemnify and save

harmless the Commonwealth against all claims and demands for damages which may be sustained by any person whose property has been taken from them, or has been injured by the construction of a highway which the Massachusetts Highway Commissioners propose to lay out and construct from the road opposite the property of Levy Meyer southerly to the Bourne line.



William W. Brewster moved that the Town authorize the Selectmen to release to the Trustees of the Stickney Fund all the land lying between Carver and Water streets and Middle and Leyden streets, in Plymouth, and to execute and deliver in the name and behalf of the Town the necessary instruments of conveyance, and the motion was carried.

William W. Brewster moved that the Town authorize the Selectmen to determine the rights of the Town in the Barnes Mill Pond and Town Brook, and to adjust the claims of the abutting owners therein, in such manner as said Selectmen may deem for the best interests of the Town.

William W. Brewster moved that the Town appropriate the sum of one hundred dollars for the purchase of the shore rights on Water street, now belonging to the estate of the late Josiah A. Robbins, to be expended by the Selectmen, and the motion was carried.

On motion of William W. Brewster: Voted, that the Director of the Bureau of Statistics be hereby petitioned to make such an audit of the accounts of the Town as may be necessary for the installation of such system of accounts as may be approved by him in accordance with the provisions of Chapter 598 of the Acts of 1910.

# Report of the Selectmen

---

REPORT OF THE SELECTMEN FOR THE YEAR  
ENDING DECEMBER 31, 1911.

---

## GENERAL REMARKS.

Departing from past custom the account of work done and expenditures made in the various departments under the direct supervision of the Superintendent of Streets will be found in his report following this.

In pursuance of the desire of the Town as indicated by the vote at the annual meeting of 1911 relative to the pay of the men employed by the Town, the wages have been increased from 25 cents to 30 cents per hour.

As the estimates for 1911 appropriations were based on a 25 cent per hour rate and no additions were made to the appropriations as estimated, this increase of twenty per cent. in labor cost resulted in a considerable overdraft in the Roads and Bridges and Court Street appropriations, as shown in the report of the Superintendent of Streets.

The increasing use of automobiles and the consequent demand for better roads, together with the increased cost of labor, necessitates larger appropriations for that department, and we are recommending appropriations totalling \$2,400.00 net more than for 1911.

In recommending appropriations for 1912 we follow the suggestions of the Chief of the Bureau of Statistics, under whose supervision a new system of Town accounting will be installed as soon as his department can send a man here. This new system is in pursuance of votes of the Town at the annual meeting of 1911 and the special meeting of July 29, 1911.

These suggestions of the Bureau of Statistics call for an appropriation for the several items, sufficient to cover the estimated expenditures, disregarding any estimated receipts or undrawn balances of annual appropriations. Such estimated receipts and undrawn balances of annual appropriations are then totalled and deducted from the aggregate of the several appropriations to ascertain the net amount to be raised by taxation, the net result to the Town being the same as heretofore when the several undrawn balances and the estimated receipts of the various accounts have gone to the credit of their individual accounts for the ensuing year.

The undrawn balances of appropriations for specific work uncompleted, remain to the credit of their several appropriations.

---

## ROADS AND BRIDGES.

For 1912 we recommend an appropriation of \$18,000.00, and of \$3,020.63 to cover the overdraft of 1911.

---

## DARBY ROAD.

For 1912 we recommend an appropriation of \$2,837.00, together with the sum of \$663.00, the amount of the final divi-

dend on the Town's subscription to the stock of the Plymouth, Carver & Wareham Street Railway Company, to complete the macadam to the Carver line on both the North Carver and the Wenham roads, a distance of 2,700 feet, and an appropriation of \$182.98 for the 1911 overdraft.

We also recommend appropriations for special items of road work, as follows:

For Tarvia grouted macadam on Water street, from Leyden to Sandwich street, 738 feet in length, \$2,300.00.

For the same type of road on Summer street, from Newfields to Oak street, 840 feet, \$2,000.00.

For a Tarvia coating (including a change in the crown of the road) on Court street, from Shirley square to Lothrop street, \$5,000.00. The distance here is 3,024 feet and the job proposed the same as was done on Main street in the fall of 1911.

For a bituminous surface on Sandwich street, from Training Green to Jabez Corner, 4,480 feet, \$2,000.00.

For a bituminous surface on Court street, from Russell avenue to Cherry street, 3,800 feet, \$1,600.00. This includes widening the macadam in several places, which it seems advisable to do to get rid of some muddy places between the present macadam and the sidewalk.

As authorized by the Town at the special meeting, July 29, 1911, the Selectmen have purchased a new 12-ton, Buffalo-Pitts steam road roller.

The price was \$2,300.00 and the old roller. This was paid for out of the money received from the State for the Armory.

---

#### SUMMER STREET.

The overdraft on this item of special work is \$142.01, for which sum we recommend an appropriation.

## COURT STREET.

The overdraft on this work is \$3,320.13, for which sum we recommend an appropriation.

---

## NEW ROADS.

Petitions have been received to lay out Town ways as follows:

Two extensions of Cherry street, a way from a point on Allerton street northerly of the Pilgrim Monument to Standish avenue; Lewis street, Savery's avenue, a way parallel with the shore at White Horse Beach, running southerly from the present Town way to the shore, for a distance of about 1,000 feet; a way from Warren avenue, at Cliff street, to the shore, and the widening of Water street from the end of the 1908 layout to Sandwich street.

Hearings on the Cherry street extensions, Savery's avenue and the White Horse road have been held and layouts will be reported to the Town for action at the annual meeting.

On account of the number of new street layouts already accepted by the Town, on which in some cases no work has been done, and which in other cases are only partially worked, no hearings have been held on the other petitions. We recommend that a number of these unworked and unfinished Town ways be taken up promptly the coming spring and completed as far as possible.

A favorable opportunity offering to secure a piece of land on the easterly side of Water street at the foot of Leyden street for the future widening of Water street, the title to it was taken for the Town from Ellis W. Harlow. The area was about 940 square feet and the price \$385.40.

Title to another piece of land, corner of Summer street and the way leading to the Almshouse, was taken from Bessie M. Markus, allowing a widening of the entrance to the above way five or six feet. The price of this was \$250.00.

The undrawn balance of 1911 is \$1,834.54. For 1912 we recommend an appropriation of \$5,600.00.

---

#### SIDEWALKS.

For 1912 we recommend an appropriation of \$3,000.00, and \$389.56 to cover the overdraft.

---

#### SEWERS.

The undrawn balance of 1911 is \$2,908.42.

For 1912 we recommend an appropriation of \$3,000.00.

Except for laying the new iron outlet at the north part of the Town, which should be done as soon as the weather will permit, no particular item of sewer work is in sight. The estimated cost of laying this iron pipe is \$2,000.00, and we think there should be at least \$1,000.00 available for general purposes.

---

#### WELLINGSLEY SEWER.

The cost of this will greatly exceed the original estimate of \$6,000.00, as will be seen by the financial report of the Superintendent of Streets.



This is due largely to the nature of the material in the line of the trench from Sandwich street to the shore, for part of the distance there being rocks which had to be blasted, and in other places the material was so soft as to greatly impede the progress of the work.

The pipe, manhole frames and covers and the most of the brick to complete the work are paid for and we estimate the completion of the job to cost \$3,000.00, and recommend that the Town appropriate this sum from the money received from the sale of its Plymouth & Middleboro R. R. Co. stock to complete the work.

The undrawn balance is \$233.23.

---

#### STREET SPRINKLING.

For 1912 we recommend an appropriation of \$4,000.00, and of \$961.05 to cover the 1911 overdraft.

---

#### MAIN STREET EXTENSION.

The undrawn balance is \$457.40.

---

#### REMOVAL OF SNOW.

The undrawn balance is \$615.25.

For 1912 we recommend an appropriation of \$600.00.



## STREET LIGHTING.

Last year's report was in error in stating a total of 336 incandescent lights. The correct number was 339.

Three lights have been added during the year, one on Summer street, near the residence of John A. Palmberg; one on Cherry street, between Court street and Standish avenue, and one on Main street at the head of Middle street.

Under date of July 28, 1911, a decision was received from the Board of Gas and Electric Light Commissioners in response to our petition of April 18, 1910, relative to the price of street lights.

This decision recommended that on and after August 1, 1911, the prices of street lights supplied by the Plymouth Electric Light Company shall not exceed \$16.00 per year for 50 watt 40 candle power tungsten lamps burning until midnight, or \$20.00 per year burning all night.

For 250 watt 200 candle power tungsten lamps or their equivalent in clusters of five 50 watt 40 candle power lamps burning until midnight not more than \$71.00 per year, or not more than \$89.00 per year burning all night.

Prior to that incandescent lights cost the Town \$20.00 each per year for midnight lighting, and clusters of five lamps cost \$125.00 each per year for all night lighting.

By authority of the vote of the Town at the annul meeting of 1911 the Selectmen decided to adopt all night lighting from September 1, 1911..

There are now—

342 incandescent lights at \$20.00,	\$6,840 00
8 clusters of five each at \$89.00,	712 00
	<hr/>
	\$7,552 00

The undrawn balance of 1910 was,	\$102 00
Appropriation for 1911,	7,600 00
	<hr/>
	\$7,702 00
Expenditures,	7,544 49
	<hr/>
Undrawn balance,	\$157 51

For 1912 we recommend an appropriation of \$7,700.00.

### CONTINGENT.

A large item of expense charged to this account in 1911, and more than equalling the overdraft, was for dredging.

In building the new dam at the foot of the Barnes Mill Pond in 1910, considerable mud from the bottom of the pond went into the harbor and settled in the channel and basin around the wharves, shoaling the water to such an extent as to necessitate some dredging. This work cost \$854.70.

Heretofore our Contingent account has been a general dumping ground for unclassified expenses and receipts, but under the Bureau of Statistics system it is proposed to be an account from which transfers may be made to other accounts by the Selectmen, under proper restrictions and for good and sufficient reasons.

For this account we recommend an appropriation of \$5,000.

The undrawn balance of 1910 was,	\$1,260 09
Appropriation,	5,000 00
Reimbursements,	3,008 64
Overdraft,	708 28
	<hr/>
	\$9,977 01
Expenditures,	\$9,977 01

We also recommend an appropriation of \$708.28 to cover the above overdraft.

## WATCH AND POLICE.

The State Board of Health has condemned the present lockup as unfit to keep prisoners in and we therefore recommend that the Town building now occupied by Mr. J. W. Mixter be utilized for a lockup. A plan has been prepared and an estimate of cost made. The estimate is \$3,000.00. The plan must be approved by the State Board of Health.

It provides for nine cells, three toilets and one bath, and gives ample room for the Chief and officers.

We recommend that \$3,000.00 of the money received by the Town for its Plymouth & Middleboro Railroad Company stock be applied to this purpose.

In line with the advance in pay of the men employed by the Town in other departments, the pay of the patrolmen was increased May 1st to \$18.90 per week. As this was not anticipated in making the appropriation an overdraft results.

In view of the expense of a new lockup, which cannot be avoided, and the fact that the streets are now lighted all night, which latter is a measure of protection, we do not feel like endorsing at this time the recommendations of the Chief of Police to instal a police signal system and to add two more men to the force.

The undrawn balance of 1910 was,	\$776 76
Appropriation,	6,000 00
Reimbursements,	7 44
Overdraft,	421 31
	<hr/>
	\$7,205 51
Expenditures,	\$7,205 51

For 1912 we recommend an appropriation of \$8,000.00, and of \$421.31 to cover the overdraft.

## CULTIVATION, PROPAGATION AND PROTECTION OF SHELL FISH.

One grant was made in 1911, that to Orrick A. Robbins of the Middle Ground, so-called, for a term of five years.

No clams have been planted by the Town during the year. The three years close season on White Flat and Corey's Flat expired in 1911, and the clams that had accumulated during the close season were very quickly dug out.

Also the close season on the part of Plymouth beach north of Pavilion wharf expired and the Board restricted the digging to one bucket per day to a person. These clams, too, have now been practically dug out. A close season of one year has been placed on Wine Flat. As noted last year, there is a general indifference or unwillingness of people here who would most naturally be the greatest gainers to engage in the cultivation of clams.

Since last summer, however, a gentleman who is engaged in the clam canning business elsewhere has looked over the Plymouth, Kingston and Duxbury flats with a view to locating a canning plant here if suitable areas of flats could be leased for a sufficient length of time to warrant the necessary investment.

A change in the 1870 clam law applying to these three towns has been secured from the Legislature, extending the maximum term for which grants can be made from five years to fifteen years, subject to acceptance of the act by the Town.

This is Chapter 57, Acts of 1912, and there is an article in the warrant to see if the Town will accept it. Also there is another article to see if the Town will reconsider its vote limiting to one acre the area to be granted an individual.

It is hoped that the Town will act favorably on both articles.

Up to November 1, 1911, the supervision of the clam business has been by the Police, but believing that the possibilities

of the business warranted a trial of some other method of supervision whereby the Town could have the benefit of the advice, knowledge and experience of some one who could devote more time to the work than could be given by any of the police, and in view of the possible establishment of a clam business, in which event it would seem desirable to have some one to look closely after the Town's interest in any grants that might be made, the Board has appointed Alfred Holmes for that duty, from the above date to May 1, 1912.

It is hoped that the Town will approve of this action and appropriate a sufficient sum to continue the arrangement through the year to give it a fair trial.

Mr. Holmes' duties cover the supervision and care of Pilgrim Wharf now leased to the Town. He has also been appointed Harbor Master.

His pay for the care of flats, shores and the wharf is \$50.00 per month, which includes the use of his power boat.

Salary as Harbor Master \$150.00 per year.

The undrawn balance of 1910,	\$172 50
Appropriation,	150 00
	<hr/>
	\$322 50
Expenditures,	325 60
	<hr/>
Overdraft,	\$3 10

For 1912 we recommend an appropriation of \$800.00, and of \$3.10 to cover the overdraft.

There have been 11,347 buckets of clams dug on the shores and flats during the year, as near as can be told under the method of supervision in effect up to November 1, 1911.

## SUNDRY MATTERS.

Pursuant to a vote of the Town at the Annual Meeting of 1911, the Selectmen have divided the Town into two voting precincts, a description of the proposed precincts being filed with the Town Clerk, to be presented for consideration at the Annual Meeting, March 23, 1912.

By authority of a vote at the Annual Meeting of 1911, the Selectmen have leased from the Pilgrim Society, Pilgrim Wharf, so-called. The lease is of date May 1, 1911, and is filed with the Town Clerk.

An appropriation of \$1,500.00 was made for repairs to this property.

The repairs as far as contemplated for 1911 have been completed, at a cost of \$1,490.35, leaving an undrawn balance of \$9.65.

The work was done and material furnished by D. H. Craig.

The south side, the end and about sixty feet of the north side were replanked, using about 20,000 feet of 3-inch spruce. Forty-four new piles were driven, new stringers and plank floor for the end put in, new plank cap log for four hundred feet or more, and all new planking was packed to prevent filling from washing out.

This puts the wharf proper in very good condition for a number of years, except that some filling is needed to bring the surface to the proper grade, and the bulkhead between Pilgrim and Atwood's wharves needs some repairs.

The new fire station at the north part of the Town, begun in 1910, has been completed and turned over to the Fire Department.

The cost of the building was \$12,038.60, as below:

Ernest L. Sampson, general contractor,	\$10,179 00
John E. Jordan, heating contract,	525 00
John E. Jordan, gas piping contract,	25 00
John E. Jordan, gas piping, extra,	10 00



John E. Jordan, hardware, etc.,	96 43
Thomas M. James, architect,	394 16
Joseph Barnes, supervision,	265 97
Plymouth Cordage Company, sewer permit,	105 00
Stuart-Howland Co., electrical supplies,	64 74
Western Electric Co., electrical supplies,	51 63
20th Century Electrical Co., electrical supplies,	5 95
John J. O'Brien, electrical supplies,	5 80
John F. Waters, electrical supplies,	45
Edwin C. Lewis, Inc., electric fixtures,	66 75
McKenney & Waterbury, electric fixtures,	24 00
Labor connecting sewer,	22 75
Street Department, grading lot and paving front of station,	178 50
Water Dept., connecting with water main,	7 50
C. W. Blackmer, horse hire,	1 00
E. D. Bartlett, expense to Boston to consult architect,	4 80
State of Massachusetts, boiler inspection,	2 00
A. J. Smith, machine work,	1 35
N. Y., N. H. & H. R. R. Co. freight,	82
	<hr/>
	\$12,038 60
Appropriation,	12,000 00
	<hr/>
Overdraft,	\$ 38 60

For which sum we recommend an appropriation.

The Warren Fund, Murdock Fund and Nathaniel Morton Park Fund have up to 1911 been carried on the books as a liability of the Town, interest being paid by the Town and credited to the several accounts entitled to the income from said funds. This was due to the fact that the money for the several funds had been turned into the Town Treasury, so that the funds existed in name only.

The Treasurer has now by direction of the votes of the Selectmen deposited in the Plymouth Savings Bank the several



sums belonging to the three funds, viz: Warren Fund, \$1,000; Murdock Fund, \$730.00; Nathaniel Morton Park Fund, \$2,000.00, this complying with the provisions of the several wills establishing them and creating funds in fact in place of funds in name only.

By authority of the vote of the Town, August 20, 1910, the engine house and lot at Seaside have been sold, and the proceeds, \$250.00, placed to the credit of contingent account.

Alexander McLean, Jr., paid \$200.00 for the lot, and Joe Furtado \$50.00 for the building.

Under the vote of the Town at the Annual Meeting of 1911, the Selectmen have purchased all but one of the Armory bonds then outstanding, the owner of the bond maturing in 1915, declining to sell.

Disposition to date of the money received from the State for the Armory is as follows:

Received from the State,		\$28,771 89
Bonds repurchased:		
Principal,	\$21,000 00	
Accrued interest,	235 33	
Premium,	124 50	
	<hr/>	
	\$21,359 83	
Paid for road roller,	2,300 00	
	<hr/>	
		\$23,659 83
Undrawn balance,		\$5,112 06

As authorized by the Town at the 1911 Annual Meeting, the Primary School building at Manomet has been sold, the purchaser being James W. Hazen, and the price \$100.00. The expense of selling was \$10.00. No purchaser has been found for the lot.

By authority of a vote of the Town at the special meeting of July 29, 1911, the 500 shares of the Plymouth & Middleboro R. R. Co., owned by the Town, have been sold at \$78.50 per

share, aggregating \$39,250.00. This sum was received October 19, 1911, and on October 24, 1911, was deposited with the State Street Trust Company of Boston at a 3 per cent. interest rate, pending the decision of the Town as to the disposition of the money.

We recommend that, except for the \$6,000.00 recommended to be taken from this for completing the Wellingsley sewer and fitting up a new lockup, the money and its accumulated interest be used to liquidate outstanding indebtedness of the Town.

By authority of a vote of the Town at the special meeting, July 29, 1911, the contention between William C. Chandler and the Town as to the ownership of certain land bordering the southeasterly side of Barnes Mill Pond, so-called, including part of the bottom of said pond, has been settled by an exchange of deeds between Mr. Chandler and the Town, which deeds have been recorded, and the deed from Mr. Chandler to the Town is filed with the Town Clerk.

During the year title has been taken to the land at and northerly of the foot of Nelson Street, from Nelson Sherman and the Jeremiah Murray Estate, appropriations for which were made several years ago.

Appropriations,	\$5,200.00
Cost of land,	5,200.00

On a petition from this Board the County Commissioners have altered, widened, and relocated the Plymouth and Sandwich road at Ellisville from the end of the 1911 State Highway layout to the Bettysfield road, so-called, the Plymouth & Sandwich St. Ry. Co., having agreed to reimburse the Town for any expense of land damage or working the said section. This agreement is filed with the Town Clerk.

Because the Chief of the Bureau of Statistics has up to the present time been unable to spare a man to install the new system of accounting, which the Town has voted to adopt,

the Board has not yet appointed the Town Accountant as instructed by the Town at the Annual Meeting of 1911.

We recommend that the Town Accountant when appointed, be paid a salary of \$1,000.00 per year.

The following appropriations are asked for by the different departments:

Roads and bridges,	\$18,000 00
Darby road,	2,837 00
Water street,	2,300 00
Summer street,	2,000 00
Court street (Shirley square, north)	5,000 00
Sandwich street,	2,000 00
Court street, (Russell avenue to Cherry street),	1,600 00
New Roads,	5,600 00
Sidewalks,	3,000 00
Sewers,	3,000 00
Street Sprinkling,	4,000 00
Removal of snow,	600 00
Street Lighting,	7,700 00
Contingent,	5,000 00
Selectmen's dept.,	1,300 00
Accounting dept.,	1,300 00
Town Treasurer's dept.,	1,200 00
Tax Collector's dept.,	1,000 00
Town Clerk's dept.,	150 00
Law dept.,	800 00
Election and registration,	900 00
Maintenance of Town House, including new heater,	1,600 00
Miscellaneous,	1,800 00
Sealer of Weights and Measures dept.,	500 00
Harbor Master,	150 00
Watch and Police,	8,000 00
Sexton,	125 00
Poor,	11,000 00

Oak Grove and Vine Hills cemeteries,	5,000 00
Burial Hill,	800 00
Chiltonville, Manomet, Cedarville and South Ponds, cemeteries,	150 00
Addition to Manomet cemetery,	150 00
Schools,	63,000 00
Town debt and interest,	33,000 00
Assessors,	3,200 00
Parks,	1,200 00
Training Green,	185 00
Shelter and bath houses at Beach Park,	500 00
Tree Warden,	1,000 00
Gypsy and brown tail moths,	2,200 00
Fire department,	14,500 00
Forest Warden,	2,000 00
Shell Fish,	800 00
Board of Health,	3,500 00
Board of Health (land for dump),	200 00
Inland fisheries,	500 00
	<hr/>
	\$224,347 00

---

#### APPROPRIATIONS FOR DEFICIENCIES.

Military Aid, one-half,	\$162 00
Sidewalks,	389 56
Street sprinkling,	961 05
Fire Department,	1,500 99
Town debt and interest,	188 34
Soldiers' Relief,	2,480 21
Watch and police,	421 31
Darby Road,	182 98
Manomet School loan,	1,608 22

Roads and bridges,	3,020 63	
Burial Hill,	36 92	
Contingent,	708 28	
Board of Health,	402 85	
North Fire Station,	38 60	
Shell fish,	3 10	
Summer street,	122 01	
Court street,	3,320 13	
Main street extension (1910),	13 86	
Stable (1903),	103 26	
	<hr/>	\$15,664 30
		<hr/>
		\$240,011 30

*Less—*

Undrawn balances:

New roads,	\$1,834 54	
Sewers,	2,908 42	
Removal of snow,	615 25	
Lighting streets and Town		
house,	157 51	
Sexton,	26 04	
Poor,	62 07	
Oak Grove and Vine Hills		
cemeteries,	493 41	
Chiltonville, Manomet,		
Cedarville and South		
Pond cemeteries,	101 41	
Schools,	74 32	
Schools, Medical Inspection,	31 66	
Assessors,	240 57	
Training Green,	2 45	
Tree Warden,	266 27	
Gypsy and brown tail moths,	633 67	
Forest Warden,	550 70	
Inland fisheries,	493 51	
	<hr/>	\$8,491 80

Estimated receipts :

Sewers,	\$1,000 00	
Miscellaneous,	1,275 00	
Sealer of Weights and Measures,	125 00	
Poor,	1,800 00	
Oak Grove and Vine Hills cemeteries:		
Due Jan. 1, 1912, from sale and care of lots, etc.,	1,845 38	
Sale of lots in 1912,	500 00	
Care of lots in 1912,	1,300 00	
Town debt and interest,	2,300 00	
Roads and bridges,	1,000 00	
Forest Warden,	242 46	
Board of Health,	450 00	
	<hr/>	\$11,837 84
		<hr/>
		\$20,329 64
Corporation tax, (business)	\$20,214 42	
Corporation tax, (public service)	3,866 44	
National Bank tax,	1,129 05	
	<hr/>	\$45,539 55
		<hr/>
		\$194,471 75

To cover the amount required above, it will be necessary to raise by taxation the sum of \$194,471.75 to meet the expenses of the Town for the year 1912.

Respectfully submitted,

FREDERICK D. BARTLETT,  
CHARLES W. EATON,  
JOHN W. CHURCHILL,  
THOMAS SWAN,  
ALFRED S. BURNS.

*Selectmen.*



## REPORT OF SUPERINTENDENT OF STREETS

---

To the Honorable Board of Selectmen—

I herewith submit the report of the Street Department for the year 1911:

### ROADS AND BRIDGES.

On Main street, between Court and Leyden streets, a Tarviated macadam surface has been put on to the existing macadam street. The object in doing this was to give it a better wearing surface, to make it more easily kept clean and to improve the grades, which, at some points, were not satisfactory; and also to eliminate the crossings, which are always an objectionable feature to people using the street for driving and motoring purposes. The grades at the entrances to North and Middle streets have been changed, so that much better approaches to these streets have been obtained. The old surface was picked up with the steam roller and a layer of No. 2 stone was put on and thoroughly rolled, after which Tarvia X-II was applied hot at the rate of two gallons per square yard. Another layer of No. 2 stone was then put on and rolled lightly and a second application of Tarvia, three-quarters of a gallon per square yard, was made. This was covered with a coating of sharp, clean sand. This work cost \$1,821.57. There are 2,600 square yards of surface treated, making the cost per square yard 70 cents.

Considerable work has been done on the road leading from Long Pond to Cedarville in widening, grading and covering, the amount expended here being \$1,075. This work completes

quite extensive repairs which have been made on this road and leaves the entire surface in good condition for travel.

On the Chiltonville road, between Morton's corner and the factory of the Boston Woven Hose & Rubber Company, a section of road which was very clayey has been excavated and a foundation of rubble stone put in to a depth of eighteen inches, after which a top surface of gravel was applied. This has so far worked well. The cost of this work was \$450.

The Roads and Bridges appropriation for 1911 was,	\$18,000 00
Undrawn balance from 1910,	828 62
Reimbursements,	3,307 04
	<hr/>
	\$22,135 66
Expenditures,	25,156 29
	<hr/>
Overdraft,	\$3,020 63

From this amount of overdraft should be deducted the crushed stone stored on the Oak street lot. It was deemed expedient, while running the crusher at this location, to draw in and crush all the stone available in that section, as the cost of this stone was but \$1.00 per ton crushed and banked on the lot, thus securing a large amount of good road building material at a very low price. Of this stone there was banked 2,680 tons, of which 291 tons have been used or sold and the proceeds credited to the Roads and Bridges account, leaving 2,389 tons still stored at Oak street. At \$1.00 per ton this stone would amount to \$2,389, which being deducted from the overdraft of \$3,020.63, would leave a net deficit of \$631.63.

As the estimates for this and other road work were made before the 20 per cent. increase in the price of labor was voted, it will easily be seen that this overdraft is more than accounted for.

## SUMMER STREET.

This street was built in the following manner: The sub-grade was carefully prepared and a layer four inches thick, after being rolled, of No. 1 stone, was put on and bound with screened gravel. Then another layer of the stone, two inches thick after being rolled, was put on and two gallons per square yard of Tarvia X-II was applied hot. On the easterly portion a coating of screened sand was applied and rolled in. This was carefully swept and an application of one-half gallon per square yard of Tarvia put on and a covering of pea stone rolled in. On the westerly section the first application of Tarvia X-II was covered with a thin layer of No. 2 stone, which, after being rolled, was treated to a second coat of Tarvia, one-half gallon per square yard, and this covered by screened sand. The result obtained by the latter method was a mosaic surface, which will not be as slippery as the usual Tarviated macadam. This work extends from Market street to Newfield street, a distance of 840 feet.

The appropriation for the work on Summer street

was,	\$2,500 00
Reimbursement from Barrett Mfg. Co.,	7 48
	<hr/>
	\$2,507 48
Expenditures,	2,649 49
	<hr/>
Overdraft,	\$142 01

---

## DARBY ROAD.

An appropriation of \$5,000.00 was made to extend the Darby macadam road and a section 3,500 feet in length was graded for macadam. This included the hill near Mr. Dowsett's house, the top of which was cut three feet and the ma-

terial used to widen the road at the foot of the hill. After completing this section of macadam it was found that not all of the appropriation had been used, so the work was extended 1,300 feet, making 4,800 feet in all. The total length of macadam on this road is two and two-thirds miles, the width being 15 feet of macadam six inches thick, with a three-foot shoulder on each side, making a total width of road of 21 feet. The surface has been protected with a covering of sharp, clean sand, which has been renewed when necessary at a very small cost. The sand covering on this road has proven very satisfactory, the first application on the 4,800 foot section costing \$52.80, while the old section, 9,180 feet long, where it was renewed cost but \$15.00. The cost per square yard for this work was 65 cents, including grading and covering the finished surface with sand.

The appropriation for the Darby road was,		\$5,000 00
Appropriation for 1910 overdraft,		900 93
		<hr/>
		\$5,900 93
Expenditures for 1911,	\$5,182 98	
Overdraft of 1910,	900 93	
	<hr/>	\$6,083 91
Overdraft for 1911,		<hr/>
		\$182 98

---

#### COURT STREET.

For this work the sum of \$6,500.00 was appropriated, the distance being about the same as last year, 3,800 feet, but after the estimate was made the width was changed from a uniform width of 17 feet of last year to an average width of 22 feet, thus increasing the area about 30 per cent. When worked this street was widened, under a decree of the County Commissioners, from Cherry street north to the corner of the

Cordage Company's land, the greatest gain in width being 10 feet. This street is a strong six-inch Tarviated macadam road. Two and three-quarters gallons of Tarvia X-II per square yard was used in two applications, a mosaic surface being desired so as to afford a good footing for horses.

The appropriation for Court street was,	\$6,500 00
Undrawn balance for 1910,	103 85
Reimbursement from New Roads account,	549 52
Reimbursement from Barrett Mfg. Co.,	137 20
	<hr/>
	\$7,290 57
Expenditures,	10,610 70
	<hr/>
Overdraft,	\$3,320 13

From this overdraft should be deducted the cost of stone banked on this work, 718 tons, which at \$1.00 per ton would amount to \$718.00, leaving a net overdraft of \$2,602.13. This overdraft can more than be accounted for by the 30 per cent. increase in the width of the road and the 20 per cent. increase in the cost of labor.

---

## NEW ROADS.

The widening of Water street, which was begun last year, has been completed and was a much needed improvement. It was widened 25 feet at the greatest point. The concrete work at the dam has also been finished and a new fence built on the west side. The expenditure for this work was \$441.66.

A small amount of work has been done on Summer street above Billington street, and it is hoped that this work will be finished in 1912. The expenditure for this work was \$98.00.

Under a decree of the County Commissioners, the east side of Court street, from Cherry street to the corner of the Cordage

Company's land, a distance of 1,500 feet, has been widened, the width at the greatest point being about 10 feet. A retaining wall 150 feet long has been laid near the Hedge residence and a guard rail built on the same. The cost of this work was \$887.24.

The sum of \$50.00 has been expended for engineering expenses on new roads.

The appropriation for New Roads was,		\$4,000 00
Expenditures for 1911,	\$2,112 30	
Overdraft for 1910,	53 16	
	<hr/>	\$2,165 46
Leaving an undrawn balance of		<hr/> \$1,834 54

---

### STATE HIGHWAY.

The State Highway Tax for 1911 was \$365.50.

An allotment of \$10,000.00 was made by the Highway Commission for the state roads in this town for 1911. The State Highway located in this town is described as follows:

Macadam with oil surface,	31,293 feet
Oil and sand road, built in 1911,	7,280 feet
Oil and sand road, built in 1909 and 1910,	5,700 feet

Making a total of	44,273 feet
-------------------	-------------

or a little over eight and one-third miles. In addition to this there is under construction a section of new road, 5,700 feet (one and one-twelfth miles) in length. This section leaves the line of the old road at Ship Pond village and passes to the westward of Mr. Hatch's bog, thereby making the road more nearly straight and shortening the distance by about 1,700 feet. The remaining distance between the end of this section and the Bourne line at Sagamore is about three and one-half miles.



## SIDEWALKS.

Sidewalks have been rebuilt with ashes and surfaced with crushed stone on the following streets—

On the west side of Standish avenue, between Samoset and Alden streets,	1,904 feet
On the west side of Court street, from Savery's lane north,	862 feet
On the east side of Court street, from Cherry street to the Kingston line,	3,800 feet
On Lothrop street,	1,176 feet
On Bay View avenue,	1,187 feet
On the south side of Summer street, from Wil- lard place to Spring street,	423 feet
On Mayflower street,	800 feet
On Washington street,	400 feet

Curb of granite block pavers has been laid as follows—

On Bay View avenue,	480 feet
On Davis street,	264 feet
On Court street,	891 feet

The sidewalk on High street, between Russell and Bartlett streets, has been resurfaced with concrete, 1,650 square feet having been laid. Also on Russell street, between Allerton and Stoddard streets, where 2,310 square feet were laid.

Granolithic sidewalk has been laid on the east side of Court street, near Howland street, 315 square feet having been put in at a cost of \$35.00 to the Town, one-half the cost being paid by the abutter.

The appropriation for sidewalks for 1911 was,	\$3,000 00
Appropriation for overdraft for 1910,	118 74
Reimbursement,	116 25
	<hr/>
	\$3,234 99

Expenditures for 1911,	\$3,505 81	
Overdraft of 1910,	118 74	
	<hr/>	\$3,624 55
Overdraft for 1911,		\$389 56

There are on hand 5,000 granite block pavers, which cost \$65.00 per thousand, amounting to \$325.00, which nearly offsets the overdraft.

---

### SEWERS.

It has been found necessary to replace the wooden outlet to the North Plymouth sewer, and 1,400 feet of 12 inch iron pipe has been purchased for that purpose and paid for from the sewer account. It is planned to put this in in 1912. There was also purchased and paid for from this account 400 feet of six inch Akron pipe for the sewer at Magoni terrace, the property owners paying the cost of laying this.

Undrawn balance for 1910,	\$3,789 71
Reimbursements,	972 40
	<hr/>
	\$4,762 11
Expenditures for 1911,	1,853 69
	<hr/>
Leaving an undrawn balance of	\$2,908 42

---

### WELLINGSLEY SEWER.

This sewer was begun late in the year and work on it was discontinued before completion on account of the lateness of the season. Most of the supplies for this work have been purchased and paid for and are on hand in readiness for the

continuance of the work in the spring. The pipe from Hobb's Hole brook to the shore has been laid and from the same point along Sandwich street to Jabez corner, a total distance of 2,870 feet; and eight manholes have been built in the same.

The appropriation for Wellingsley sewer was,	\$6,000 00
Payments for labor and supplies,	5,766 77

Leaving an undrawn balance of	\$233 23
-------------------------------	----------

There will be a credit of \$100.00 for iron pipe on hand, which will not be used on this work, but will be taken by the Street Department for use in the streets.

### STREET SPRINKLING.

The use of emulsifying oil for street sprinkling has been continued, a larger amount being used this year than last. Four tank car loads of Standard Oil, 13 per cent., and one tank car of Barrett Mfg. Co.'s oil of the same grade have been used. This was not entirely satisfactory on the main streets of the Town, as the greater amount of travel on these streets necessitated a too frequent application of the oil. On the side streets it worked better and on the steep grades it prevented washing to a great extent, as well as laying the dust. I would recommend a heavier oil on the main streets.

The appropriation for street sprinkling was,	\$3,000 00
The appropriation for 1910 overdraft,	156 04
Reimbursements,	8 50

---

\$3,164 54

Expenditures for 1911,	\$3,969 55
Overdraft for 1910,	156 04

---

\$4,125 59

Overdraft for 1911,	\$961 05
---------------------	----------

## WIDENING OF MAIN STREET EXTENSION.

A section eight feet wide has been filled off on the west side of the street as far south as the bridge, at an expenditure of \$192.60.

The appropriation for land damage was,		\$500 00
The appropriation for work was,		650 00
		<hr/>
		\$1,150 00
Expenditures for land damage,	\$500 00	
Expenditures for filling,	192 60	
	<hr/>	\$692 60
		<hr/>
Leaving an undrawn balance of		\$457 40

---

## REMOVAL OF SNOW.

The season of 1911 was a favorable one as regards removal of snow.

Undrawn balance from 1910,	\$1,096 57
Expenditures for 1911,	481 32
	<hr/>
Leaving an undrawn balance of	\$615 25

Respectfully submitted,

STILLMAN R. SAMPSON,

*Superintendent of Streets.*

## TREASURER'S REPORT

FOR THE YEAR ENDING DECEMBER 30, 1911.

---

The Treasurer is charged with cash on hand,	
January 1, 1911,	\$31,449 21
Agawam and Halfway Pond, Herring Fishery,	55 00
Old Colony National Bank dividend,	300 00
Temporary loans,	150,000 00
Military Aid from State, Chap. 372,	72 00
Poor department reimbursements,	2,296 56
Sewer account, reimbursements,	972 40
Sidewalk account, reimbursements,	116 25
Chiltonville, Manomet, Cedarville, South Pond	
cemeteries,	52 32
Street sprinkling, reimbursements,	8 50
Fire department, reimbursements,	37 36
Town debt and interest, reimbursements,	35 28
Interest on taxes,	2,378 73
State aid from State, Chap. 374,	4,864 00
School department, reimbursements,	146 20
Soldiers' relief, Chap. 447,	222 00
Watch and police, reimbursements,	7 44
Water Department,	36,204 42
Park, reimbursements,	50 00
Plymouth & Middleboro Railroad Co. (stock sold),	39,250 00
Tax of 1909, including abatement of \$1,773.92,	15,429 60
<i>Amount carried forward,</i>	<hr/> \$283,947 27

<i>Amount brought forward,</i>	\$283,947 27
Tax of 1910,	23,758 85
Roads and Bridges, reimbursements,	3,307 04
Burial Hill, reimbursements,	63 75
Oak Grove and Vine Hill cemeteries,	4,887 07
Licenses, pool, billiard, etc.,	43 00
Southern Massachusetts Telephone Co., reimbursements,	7 49
A. M. McLean, Jr., for engine house lot,	200 00
Armory rent from State for 1910,	1,200 00
Fred E. Austin, for fire,	10 00
N. Y., N. H. & H. R. R. Co. for fires to Oct. 12, 1910,	156 07
Pawn broker's license,	50 00
Licenses, pedler, junk, etc.,	200 00
Circus license,	25 00
Fines, forfeitures from 3d district court,	555 89
Sale of herring streams,	11 50
Druggists' licenses,	5 00
Drivers' licenses,	3 25
Rent of building, Town Square,	162 50
J. Furtado, Seaside engine house,	50 00
Sale of voting lists,	2 00
Fees of Sealer of Weights and Measures,	126 94
Board of Health, reimbursements,	45 12
Gypsy moth account, reimbursements,	18 90
Summer street, reimbursements,	7 48
Court street, reimbursements,	686 72
Tax of 1911, including abatement of \$1,013.90,	183,329 44
Corporation tax, public service,	3,866 44
National bank tax,	1,129 05
Warren avenue and Sandwich street sewer loan,	6,000 00
Corporation tax, (Business),	20,214 42
Plymouth, Carver & Wareham Street Railway Co.,	663 00
Dog fund, from County for 1911,	1,325 85
	<hr/>
	\$536,059 01



The Treasurer is credited with:

Abatements,	\$2,787 82
Agawam and Halfway Pond Fishery,	55 85
Assessors,	2,359 43
Memorial Day,	225 00
Sexton,	125 00
Widows,	115 00
Training Green,	185 29
Temporary loan repaid,	120,000 00
Nathaniel Morton Park fund, deposited,	2,000 00
Lighting streets and Town House,	7,544 49
Military aid, Chap. 372,	324 00
Poor department,	10,773 15
Sewer account,	1,853 69
Armory bonds with interest and premium,	21,359 83
Buffalo Steam Roller Company,	2,300 00
Land foot of Nelson street,	5,200 00
Murdock fund, deposited,	730 00
New roads,	2,112 30
Sidewalks,	3,505 81
Chiltonville, Manomet, Cedarville, South Pond cemeteries,	62 93
Manomet fire station,	194 44
Manomet cemetery addition,	93 01
July Fourth, celebration,	112 88
Street sprinkling,	3,969 55
Fire department,	15,086 38
Notes paid,	27,506 66
Interest paid,	9,618 63
State aid, Chap. 374,	4,568 00
School department,	60,087 55
Soldiers' relief, Chap. 447,	2,702 21
Warren fund, deposited,	1,000 00
Watch and police,	7,205 51
<i>Amount carried forward,</i>	<hr/> \$315,764 41

<i>Amount brought forward,</i>	\$315,764 41
Water department,	41,369 65
Parks,	1,349 62
Treasurer,	1,000 00
Tax collector,	800 00
Schools, medical inspection,	399 24
Darby road,	5,182 98
State Street Trust Co. (deposit),	39,250 00
Manomet school loan,	5,750 65
Roads and bridges,	25,156 29
Forest warden account,	698 31
Burial Hill,	552 75
Oak Grove and Vine Hill cemeteries,	3,984 08
Contingent,	9,977 01
Board of Health,	3,447 97
Public library,	1,600 00
Inland fisheries,	101 52
North town fire station,	8,736 63
Removal of snow,	481 32
Gypsy moth account,	2,203 32
Cultivation of shell fish,	325 60
Tree warden account,	1,696 14
Summer street, macadam,	2,629 49
Court street, macadam,	10,610 70
South street school house,	1,659 63
Pilgrim wharf,	1,490 35
Sewer, Warren av. and Sandwich street,	5,766 77
Main street extension alteration,	692 60
County tax, 1911,	14,341 98
State tax,	16,280 00
National bank tax,	4,813 83
State highway repairs,	365 50
Cash on hand, Dec. 30, 1911,	7,580 70
	<hr/>
	\$536,059 04

*Undrawn Balances.*

Abatements,	\$5,633 53
Assessors,	240 57
Sexton,	26 04
Training Green,	2 45
Lighting streets and Town House,	157 51
Poor department,	62 07
Sewers,	2,908 42
Armory fund,	5,112 06
New roads,	1,834 54
Chiltonville, Manomet, Cedarville and South Pond cemeteries,	101 41
Manomet fire station,	5 56
School department,	74 32
Schools, medical inspection,	31 66
Manomet cemetery, (special),	6 99
Forest warden account,	550 70
Oak Grove and Vine Hills cemeteries,	493 41
Inland fisheries,	493 51
Removal of snow,	615 25
Gypsy moth account,	633 67
Tree warden account,	266 27
South street school house,	2,340 37
Pilgrim wharf,	9 65
Main street extension alteration,	457 40
Sewer, Warren avenue,	233 23
Sandwich street,	403 64
Manomet road,	14 38
	<hr/>
	\$22,708 61

*Overdrawn Balances.*

Widows,	\$ 2 00
Military aid, Chap. 372,	324 00
Sidewalks,	389 56
Watering streets,	961 05
Fire department,	1,500 99
State aid, Chap. 374,	4,590 50
Town debt and interest,	188 34
Soldiers' relief, Chap. 447,	2,480 21
Watch and police,	421 21
Water department,	1,842 68
Parks,	99 62
Darby road,	182 98
Manomet school loan,	1,608 22
Roads and bridges,	3,020 63
Burial Hill,	36 92
Contingent account,	708 28
Board of Health,	402 85
North town fire station,	38 60
Cultivation of shell fish,	3 10
Summer street,	122 01
Court street,	3,320 13
Main street extension,	13 86
Stable account,	103 26

---

\$22,361 10

Less—

State aid, Chap. 374, due from State, \$4,590 50  
 Military aid, Chap. 372, due from State, 162 00

---

\$4,752 50

---

\$17,608 60

There is due the town as follows:

Uncollected taxes of 1910,	\$16,115 92
Uncollected taxes of 1911,	43,564 30
State aid, from State, Chap. 374,	4,590 50
Military Aid, from State, Chap. 372,	162 00
	<hr/>
	\$64,432 72

TOWN DEBT.

*Water Loan.*

Four per cent. bonds dated June 1, 1885, payable \$2,800.00 annually,	8,400 00
Four per cent. bonds dated Aug. 1, 1890, payable \$1,300.00 annually,	7,800 00
Four per cent. notes dated Aug. 1, 1894, payable \$800.00 annually,	6,400 00
Four per cent. notes dated Oct. 2, 1899, payable \$1,500.00 annually,	12,000 00
Three and one-half per cent. notes dated May 1, 1901, payable \$1,000 annually,	10,000 00
Three and three-fourths per cent. notes dated July 1, 1903, payable \$666.66 annually,	14,666 52
Three and one-half per cent. notes dated April 15, 1905, payable \$500 annually,	2,000 00
Three and one-half per cent. notes dated April 15, 1905, payable \$500 annually,	2,000 00
Three and one-half per cent. bonds dated Nov. 15, 1905, payable \$600 annually,	8,400 00
Four per cent. bonds dated July 1, 1907, payable \$1,000.00 annually,	21,000 00
Four per cent. bonds dated Feb. 15, 1908, payable \$1,000.00 annually,	21,000 00
<i>Amount carried forward</i>	<hr/> \$113,666 52



<i>Amount brought forward,</i>	\$113,666 52	
Three and one-half per cent. bonds dated June 1, 1909, payable \$1,000.00 annually,	10,000 00	
Four per cent. bonds dated July 1, 1910, payable \$2,000.00 annually,	10,000 00	
	<hr/>	\$133,666 52

*New School House Loan.*

Four per cent. notes dated Aug. 1, 1895, payable \$266.66 annually,	\$3,733 24	
Three and three-fourths per cent. notes dated Aug. 13, 1902, payable \$550.00 annually,	550 00	
Four per cent. notes dated July 1, 1904, payable \$1,400.00 annually,	18,200 00	
Three and one-half per cent. notes dated April 15, 1905, payable \$2,500.00 annually,	10,000 00	
Three and one-half per cent. bonds dated June 1, 1909, payable \$2,000 annually,	16,000 00	
Three and one-half per cent. bonds dated June 1, 1909, payable \$900 annually,	7,200 00	
	<hr/>	\$55,683 24

*Macadamizing Loan.*

Four per cent. notes dated Aug. 1, 1895, payable \$300 annually,	\$4,200 00	
<i>Amounts carried forward,</i>	\$4,200 00	\$189,349 76

<i>Amounts brought forward,</i>	\$4,200 00	\$189,349 76
Three and three-fourths per cent. notes dated Oct. 1, 1904, payable \$800 annually,	2,400 00	
	<hr/>	\$6,600 00

*South Street Engine House Loan.*

Three and three-fourths per cent. notes dated July 1, 1903, payable \$800 annually,	\$1,600 00	
Four per cent. notes dated Dec. 15, 1903, payable \$250 annually,	500 00	
	<hr/>	\$2,100 00

*Real Estate Loan.*

Three and one-half per cent. notes dated Feb. 14, 1903, payable \$400 annually,	\$800 00	
	<hr/>	\$800 00

*Sewer Loan.*

Four and one-half per cent. notes dated Nov. 1, 1893, payable \$750 annually,	\$1,500 00	
Three and three-fourths per cent. notes dated July 1, 1903, payable \$1,000 annually,	19,000 00	
	<hr/>	\$20,500 00
<i>Amount carried forward</i>		<hr/> \$219,349 76

*Amount brought forward,* \$219,349 76

*Engine House Loan.*

Four per cent. bonds dated Sept. 1,		
1905, payable \$1,000 annually,	\$12,000 00	
Four per cent. bonds Dated Dec. 1,		
1910, payable \$2,000 annually,	10,000 00	
	\$22,000 00	

*Harbor Improvement Loan.*

Three and one-half per cent. bonds		
dated June 1, 1909, payable \$2,000		
annually,	\$8,000 00	
	\$8,000 00	

*Main Street Extension Loan.*

Four and one-half per cent. bonds		
dated Aug. 15, 1907, payable \$4,500		
annually,	\$27,000 00	
	\$27,000 00	

*Armory Loan.*

Four per cent bonds dated June 1,		
1906, payable \$1,500 annually,	\$1,500 00	
	\$1,500 00	

*Fire Engine Loan.*

Four per cent. bonds dated July 1,		
1910, payable \$1,050 annually,	\$4,200 00	
	\$4,200 00	

<i>Amount carried forward,</i>		\$282,049 76
--------------------------------	--	--------------

<i>Amount brought forward,</i>	\$282,049 76
--------------------------------	--------------

*Playground Loan.*

Four per cent. bonds dated July 1,		
1910, payable \$900 each year,	\$1,800 00	
	<hr/>	\$1,800 00

*Warren Avenue Sewer Loan.*

Four per cent. bonds dated Nov. 1,		
1911, payable \$1,000 annually,	\$6,000 00	
	<hr/>	\$6,000 00
Debt December 30, 1911,		<hr/> \$289,849 76
Debt December 31, 1910,		350,753 08
		<hr/>
Decrease for the year,		\$60,903 32
		<hr/>
Paid on debt during 1911, including trust funds,	\$66,903 32	
Borrowed during 1911,	6,000 00	
		<hr/> \$60,903 32

# CONTINGENT.

Cr.

Balance undrawn Jan. 1, 1911,	\$1,260 09	
Appropriation,	5,000 00	
Pool and billiard licenses,	43 00	
Reimbursements on telephone,	7 49	
Alexander McLean, Jr., engine house lot, Seaside,	200 00	
J. Furtado for Seaside engine house,	50 00	
Armory rent from State for 1910,	1,200 00	
Fred E. Austin,	10 00	
N. Y., N. H. & H. R. R. Co., for labor at fires to 10-12, 1910,	156 07	
Pawnbroker's license,	50 00	
Junk and pedler licenses,	200 00	
Old Colony National Bank, dividend,	200 00	
Circus license,	25 00	
Fines and forfeiture from Third Dis- trict Court,	555 89	
Sale of Herring streams,	11 50	
Druggists' licenses,	5 00	
Carriage licenses,	3 25	
Rent of building in Town Square,	162 50	
Sale of voting lists,	2 00	
Fees from sealer of weights and measures,	126 94	
Balance overdrawn,	708 28	
	<hr/>	\$9,977 07

Dr.

Expense of fires in woods,	\$1,598 43
Books, stationery, etc.,	253 19
Expense of board of registration,	313 77
Repairs at Town House,	93 15
Fees and expenses of arrests,	15 60
Rifle Range expense,	92 55
Expense of selling herring rights,	6 90
Expense at Cold Spring, (labor),	58 20
Expense of Town Meetings and State election,	340 20
Ringing bells, July Fourth,	6 00
Clerk of the selectmen,	186 66
Fire police,	60 00
Bureau of Statistics,	27 00
Pilgrim Spring,	177 99
Eastern Dredging Co.,	854 70
D. H. Craig, float,	20 00
Services of selectmen,	950 00
Plymouth County,	65 30
Treas. of Commonwealth, rent,	100 00
W. E. Bent,	36 94
Auditor,	200 00
Furniture and furnishings,	159 62
Expressage,	8 65
Clerical assistance,	64 00
Southern Massachusetts Telephone Co.,	38 67
Fuel at Town House,	198 20
Printing, including Town reports,	844 63
Returns births, deaths, marriages, etc.,	425 35
Expense of sealer of weights and measures,	465 69
Janitor at Town House,	440 55
Range lights,	125 74
<i>Amount carried forward,</i>	<hr/> \$8,227 68



<i>Amount brought forward,</i>	\$8,227 68	
Surety bonds,	130 00	
Safe, selectmen's room,	60 00	
Care of Town clock,	51 50	
Insurance on building,	18 43	
Charles D. Craig, harbor master,	225 00	
Treasurer of Commonwealth,	1 25	
Town clerk,	50 00	
Cattle inspector,	150 00	
Primary expense,	66 36	
Legal expenses,	598 05	
C. M. Barrows Co., printing bonds,	13 50	
A. C. Chandler & Son, transportation,	21 00	
Andrew W. Burns, damage by fire,	125 00	
Almira B. Dowsett, damage by fire,	125 00	
Herbert Morissey for selling school building,	10 00	
Alfred Holmes, harbor master,	25 00	
Miscellaneous,	79 24	
	<hr/>	\$9,977 01

---

## ROADS AND BRIDGES.

Cr.

Balance undrawn Jan. 1, 1911,	\$828 62	
Appropriation,	18,000 00	
Herbert C. Wright, for dressing,	42 50	
Reimbursement from poor department,	20 50	
	<hr/>	
<i>Amount carried forward</i>	\$18,891 62	

<i>Amount brought forward,</i>	\$18,891 63
Thomas E. Cornish, for crushed stone,	386 35
Street railway tax from State,	454 07
Miss A. P. Appleton, for crushed stone,	37 53
Thomas R. Watson, for crushed stone,	10 17
Edward B. Atwood, for crushed stone,	13 38
Benjamin F. Mellor, for crushed stone and rolling,	29 76
Warren S. Gale, for crushed stone,	16 54
Plymouth & Sandwich Street Railway Company, excise tax,	94 45
Town of Duxbury, use of sweeper,	12 00
Vinal F. Burgess, for use of cart,	33 00
N. Y., N. H. & H. R. R. Co., for re- pairing Railroad avenue,	25 00
Brockton & Plymouth St. Railway Co., excise tax,	549 60
Charles S. Pierce, for dressing,	17 50
Barrett Manufacturing Co.,	29 80
Reimbursement from Burial Hill,	7 00
Reimbursement from Darby road,	48 75
Reimbursement from new roads,	51 50
Reimbursement from Main Street Ex- tension,	57 37
Reimbursement from Summer street,	98 00
Reimbursement from Court street,	449 80
Reimbursement from Royal street,	5 71
Reimbursement from sewer on Warren av.	46 05
Reimbursement from Contingent account, (Cold Spring),	58 20
Reimbursement from sidewalks,	451 10
Reimbursement from North town fire station,	178 50
<i>Amount carried forward,</i>	<hr/> \$22,052 75

<i>Amount brought forward,</i>	\$22,052 75	
Miscellaneous receipts,	82 91	
Balance overdrawn,	3,020 63	
	<hr/>	\$25,156 29

Dr.

Payments for repairs, etc., for the year 1911,	\$25,156 59
------------------------------------------------	-------------

DEPARTMENT	Balance undrawn Dec. 31, 1910	Balance overdrawn Dec. 31, 1910	Appro- priations	Appo's for Deficiency	Reimburse- ments	Expendi- tures	Balance overdrawn	Balance undrawn
Abatements . . . . .	\$2,484 97	\$ . . . . .	\$5,942 70	\$ . . . . .	\$ . . . . .	\$2,787 82	\$ . . . . .	\$5,633 53
Assessors . . . . .	. . . . .	140 22	2,000 00	140 22	. . . . .	2,839 43	. . . . .	240 57
Azawam and Half Way Pond Fishery . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	55 60	55 85	. . . . .	. . . . .
Burial Hill . . . . .	52 08	. . . . .	400 00	. . . . .	63 75	552 75	85	. . . . .
Board of Health . . . . .	. . . . .	307 48	3,000 00	307 48	45 12	3,447 37	36 92	. . . . .
Contingent . . . . .	1,260 09	. . . . .	5,000 00	. . . . .	3,008 64	9 977 01	402 85	. . . . .
Cemeteries—Oak Grove and Vine Hill . . . . .	. . . . .	1,209 58	800 00	. . . . .	4,887 07	2,984 08	708 28	. . . . .
Cultivation of Shell Fish . . . . .	172 50	. . . . .	150 00	. . . . .	. . . . .	325 60	3 10	. . . . .
Collector of Taxes . . . . .	. . . . .	. . . . .	800 00	. . . . .	. . . . .	800 00	. . . . .	. . . . .
Court St. Macadam, . . . . .	112 02	. . . . .	6,500 00	. . . . .	52 32	62 83	. . . . .	101 41
Cult. Man., Cedarville and So. Pond Cem. . . . .	103 85	. . . . .	5,000 00	. . . . .	686 72	10,010 70	3,320 13	. . . . .
Darby Road . . . . .	. . . . .	900 93	5,000 00	900 93	. . . . .	5,182 98	182 98	. . . . .
Drinking Fountain . . . . .	250 00	. . . . .	13,500 00	. . . . .	37 36	15,080 38	1,500 99	. . . . .
Fire Department . . . . .	48 03	. . . . .	1,000 00	. . . . .	. . . . .	698 31	. . . . .	550 70
Forest Warden Account . . . . .	249 01	. . . . .	1,500 00	. . . . .	18 90	2,203 32	. . . . .	633 67
Gypsum Moth Account . . . . .	1,318 09	. . . . .	7,600 00	. . . . .	. . . . .	6,200 00	. . . . .	. . . . .
Land Nelson Street . . . . .	5,200 00	. . . . .	7,600 00	. . . . .	. . . . .	7,544 49	. . . . .	157 51
Lighting Streets and Town House . . . . .	102 00	. . . . .	. . . . .	. . . . .	. . . . .	780 00	. . . . .	. . . . .
Murlock Fund . . . . .	730 00	. . . . .	. . . . .	. . . . .	. . . . .	324 00	324 00	. . . . .
Military Aid, Chap. 372 . . . . .	. . . . .	144 00	. . . . .	72 00	72 00	225 00	. . . . .	. . . . .
Memorial Day . . . . .	. . . . .	. . . . .	225 00	. . . . .	. . . . .	692 60	. . . . .	457 40
Main Street Extension Alteration . . . . .	. . . . .	. . . . .	1,150 00	. . . . .	. . . . .	93 01	. . . . .	6 99
Manomet Cemetery Special, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	14 38
Manomet Road . . . . .	100 00	. . . . .	. . . . .	. . . . .	. . . . .	5,750 65	1,608 22	. . . . .
Manomet School Loan . . . . .	14 38	. . . . .	. . . . .	. . . . .	. . . . .	2,000 00	. . . . .	. . . . .
Nathaniet Morton Park Fund . . . . .	4,142 43	. . . . .	. . . . .	. . . . .	. . . . .	2,112 30	. . . . .	1,834 54
New Roads . . . . .	2,000 00	. . . . .	4,000 00	. . . . .	. . . . .	10,773 15	. . . . .	283 52
Old High Schoolhouse Lot . . . . .	. . . . .	53 16	. . . . .	. . . . .	. . . . .	1,349 62	. . . . .	62 07
Poor Department . . . . .	283 52	. . . . .	8,000 00	. . . . .	2,926 56	. . . . .	. . . . .	. . . . .
Parks . . . . .	538 66	. . . . .	1,200 00	. . . . .	50 00	. . . . .	. . . . .	. . . . .
Plymouth, Carver and Wareham St. Ry. Co. . . . .	. . . . .	103 56	. . . . .	103 56	603 00	. . . . .	. . . . .	603 00



## AUDITOR'S REPORT.

I have examined the accounts of the Town Treasurer and Collector of Taxes for the year 1911 and found the same to be correct. Vouchers have been shown for payments, which have been changed to the proper accounts, and the cash on hand Jan. 1, 1912, was \$7,580.70, as shown in the Treasurer's report.

The Town debt at the close of the year was \$289,849.76, which is a net decrease for the year of \$60,903.32.

The Morton, Warren and Murdock Trust Funds, amounting to \$3,730, which were carried in the Town Treasury, have during the year been deposited as special funds in the Plymouth Savings Bank.

FRANK D. BARTLETT,

*Town Auditor.*

Plymouth, Mass., Feb. 14, 1912.

## ASSESSORS' REPORT

---

The Assessors present the following report for the year ending December 31, 1911:

Assessed real estate taxed,	\$8,823,850 00
Assessed personal estate taxed,	3,134,870 00
	<hr/>
	\$11,958,720 00
Assessed real and personal estates and exempted, Soldiers,	60,975 00
Assessed real and personal estates and exempted, Clauses 9 and 10,	48,625 00
	<hr/>
	\$12,068,320 00
Land assessed, excluding buildings,	\$2,712,525 00
Buildings assessed, excluding land,	6,111,325 00
Personal assessed, excluding bank stock,	2,920,950 00
Resident bank stock assessed,	213,920 00
	<hr/>
	\$11,958,720 00
Gain on real estate,	\$443,050 00
Gain on personal estate,	167,953 00
	<hr/>
	\$611,003 00
Rate \$18.00 on \$1,000.00.	
Tax on real estate,	\$158,829 30
Tax on personal estate,	56,427 66
Tax on non-resident bank stock,	4,775 04
Tax on polls,	6,624 00
Moth assessment,	237 74
Brockton & Plymouth St. Ry., excise tax,	549 60
Plymouth & Sandwich St. Ry., excise tax,	94 45
	<hr/>
Warrant to tax collector,	\$227,537 79



Town warrant,	\$184,950 78
County warrant,	14,341 98
State warrant,	16,280 00
State Highway warrant,	365 50
Non-resident bank stock,	4,775 04
Moth assessment,	237 74
Overlayings,	5,942 70
Excise tax,	644 05
	<hr/>
	\$227,537 79

Residents assessed on property,	1,733
All others assessed on property,	549
Non-residents assessed on property,	616
All others assessed on property,	140
Persons assessed on property,	3,038
Persons assessed, poll only,	2,174
Persons assessed, poll and property,	5,212
Polls assessed,	3,312
Polls assessed and exempted, soldiers, R. L.,	60
Polls assessed and exempted, Clauses 9 and 10, R. L.,	37
Horses,	731
Cows,	324
Neat cattle,	8
Sheep,	61
Swine,	75
Fowl,	500
Dwelling houses,	3,049
Acres of land,	50,267

---

#### ABATEMENTS.

Dr.

Abatements for the years 1909-1911,	\$2,787 82
Balance Dec. 31, 1911,	5,633 53
	<hr/>
	\$8,421 35

Cr.

Balance overlayings, Dec. 31, 1910,	\$2,478 65
Overlayings, Dec. 31, 1911,	5,942 70
	<hr/>
	\$8,421 35

---

FINANCIAL.

Appropriation,	\$2,600 00
----------------	------------

*Expenditures.*

Services of assessors,	\$1,926 00
Clerical assistance,	160 50
Expenses paid by assessors,	49 19
Printing,	160 60
Stationery,	10 14
Horse hire,	53 00
	<hr/>
Undrawn balance,	240 57
	\$2,600 00

We recommend an appropriation of \$3,200.00 for the year 1912.

Increase in valuation in 15 years, \$5,009,945.00 (72 per cent.)

Increase in property tax payers,	827
----------------------------------	-----

Increase in poll tax payers,	758
------------------------------	-----

GEORGE HARLOW,

JAMES C. BATES,

NATHANIEL G. LANMAN,

*Assessors.*

## REPORT OF OVERSEERS OF THE POOR

---

Annual report of the Overseers of the Poor for the year ending Dec. 31, 1911.

We have encountered nothing very unusual or noteworthy in the affairs of this department the past year. We have exercised the usual care in tracing and fixing settlements for applicants for aid to prevent any liability upon the town that does not properly belong to it. This necessary part of our duty in some cases means considerable time spent in research and often expense to properly sift the matter, and frequently the result obtained is wholly out of proportion to the energy expended, while perhaps the very next case will show the wisdom of the most thorough investigation possible.

A glance at our financial column will show that we have expended more money than the year preceding by \$1,113.62. Of this amount \$510.34 in excess of last year was paid for the support of paupers living in other towns or cities, but with a settlement in Plymouth.

As illustrative of certain phases of the work of this department, it may not be amiss to cite a couple of cases that appear as a part of this year's work; one the case of a woman incurably sick with a cancer, for whom we have paid \$200; another the case of a man, for whom from date of May 16, 1911, to the end of the year we have paid bills amounting to \$126.86, and as his case is typical of a certain class it may be interesting to review it from the beginning. He moved to Plymouth with his wife and daughter about eleven years ago and had just about

completed his settlement here when his wife was taken sick, aid was asked for and granted, and when the wife died a little later she was buried at the expense of this town. In the meantime the daughter had been taken to a State institution for care and treatment, and until the class of persons to which she belonged was taken wholly in charge of by the State, this town was obliged to pay her bills—the last bill being about \$200. We may allow that up to this time the man had simply been unfortunate, and that he was unable to prevent or pay for anything that had occurred, but now he had himself alone to look after, and we know of no good reason why a man with his age and experiences should not have been able to support himself and save something for the proverbial “rainy day.” After a year or two he moved from town and was lost to sight for a time until the past year we received notice that the man was in the Boston City Hospital at the expense of the town of Plymouth. Since his discharge from the hospital we have aided him with the hope that with the coming of spring, and perhaps increased health, he may again become self-supporting. In case he does not it will probably mean the Almshouse for the rest of his life.

At the Almshouse we had but ten inmates remaining on the first of January, 1912, and one of this number belongs to another town. During the year two inmates were discharged to go to work, and up to the present have been self-supporting.

Considerable food material is raised and grown at the Almshouse, and its four acres of surrounding land, and while there probably is not a very great saving over buying, it serves to keep such of the inmates as are able at work and furnishes a supply of food hard to beat in quality. Besides a crop of hay for use of the two cows at present maintained to supply milk and some butter, about three-quarters of a ton of pork was raised.

The necessity of a washing machine at an institution of the character of an almshouse has been impressed on our minds for some time, and during the past year we have purchased and in-

stalled, at an expense of \$135, a Thor electrical machine, which has already proved its worth and convenience.

Nothing has arisen to call for an extraordinary expenditure of money, our total expenditures for the almshouse showing a smaller amount by \$375.72 than the preceding year.

---

### PERSONS FULLY SUPPORTED.

Almshouse—	
Number of inmates Jan. 1, 1911,	12
Admitted during the year,	9
	<hr/>
	21
Discharged during the year, 10; died, 1,	11
	<hr/>
Number remaining Jan. 1, 1912,	10

### *State Institutions.*

State Infirmary, Tewksbury, Jan. 1, 1911,	2
Admitted during the year,	1
	<hr/>
	3
Discharged during the year,	3

---

### FINANCIAL.

Undrawn balance Jan. 1, 1911,	\$538 66
Appropriation,	8,000 00

Reimbursements: From the  
Commonwealth, cities and

towns,	\$1,668 29	
Soldiers' relief, board,	100 61	
From individuals,	239 63	
Interest, Murdock Fund,	18 25	
Interest, Charles Holmes Fund,	52 02	
Interest, LeBaron Fund,	174 09	
Miscellaneous,	40 67	
	<hr/> \$2,293 56	
		<hr/> \$10,832 22

Expenditures: Almshouse—

Superintendent's salary and

help,	\$1,097 68	
Food,	1,619 30	
Clothing and furnishings,	300 04	
Fuel and lights,	793 24	
Medical,	128 16	
Repairs,	380 51	
Miscellaneous,	406 17	
	<hr/> \$4,725 10	

Outside aid—

Supplies, rent, fuel, etc.,	\$4,295 54	
Paid other cities and towns for paupers having settle- ment in Plymouth,	1,395 00	
Incidentals,	54 51	
Salaries,	300 00	
	<hr/> \$6,045 05	
		<hr/> \$10,770 15
Undrawn balance,		<hr/> \$62 07

Under the provisions of Chapter 624, Acts of 1910, which the

town voted to adopt at its annual meeting in March, 1911, it will be necessary for each department to ask for the full amount of money to be used, as an undrawn balance, and all reimbursements revert to the town as a whole and not for the use of any particular department; therefore we recommend an appropriation of \$11,000 for the year 1912.

CHARLES A. STRONG,

WILLIAM T. ELDRIDGE,

HERBERT W. BARTLETT,

*Overseers of the Poor, Plymouth, Mass.*



## REPORT OF TOWN CLERK

---

### MARRIAGES.

---

Jan. 11. Mathew Rozi Silva and Mary Gomes, both of Plymouth.

Jan. 12. Bartolommeo Venansio Gattoli and Elizabeth Lepri, both of Plymouth.

Jan. 15. Elmer Laurence Hale of Brooksville, Me., and Annie Laura MacLeod of Plymouth. Married in Plymouth.

Jan. 21. Joseph Furtado and Helen Alexander, both of Plymouth.

Jan. 26. Henry James McClain and Louise Lawyer, both of Plymouth.

Jan. 26. Henry Harman Winters of Hays, Kans., and Anna Katharina Palmberg of Plymouth. Married in Plymouth.

Jan. 28. Marion Costa and Louise Bent, both of Plymouth.

Feb. 5. Emil Kaiser and Katharine Veronica Cronin, both of Plymouth.

Feb. 13. Ervin Fisher Rogers, Jr., and Isabella Bumpus, both of Plymouth.

Feb. 21. Adolph Richard Burke of Plymouth and Lina Peck of Kingston. Married in Plymouth.

Feb. 21. Frederick Holmes MacDonald of Melrose and Bessie Louise Allen of Plymouth. Married in Plymouth.

Feb. 21. Henry Thomas Geary of Plymouth and Anna Marie Schmitt of Kingston. Married in Plymouth.

Feb. 23. William Thomas Hanson of Winchester and Lois Barnes Brewster of Plymouth. Married in Plymouth.

Feb. 25. Joseph Ruprecht and Annie Seaver, both of Plymouth.

Mar. 4. Waldo Valeriani and Zaira Minarelli, both of Plymouth.

Mar. 7. Egidio Benazzi and Rosie Cotti, both of Plymouth. Married in Boston.

Mar. 20. Antonio Luiz Miguel and Maria Rozario Souza, both of Plymouth.

Mar. 22. Dorestes Morton Pratt of Middleboro and Eleanor Calderwood Saunders of Plymouth. Married in Plymouth.

Mar. 29. Nathaniel B. Bennett and Emeline B. (Finney) Edes, both of Plymouth.

April 6. Charles Henry Rose and Marie Anna Birnstein, both of Plymouth.

April 8. George William Henry Perry and Lillian Lawson Washburn, both of Plymouth.

April 12. Neil McKay and Belle Armstrong, both of Plymouth.

April 12. Everett Wilson Shaw of Rockland and Harriet Cole Dunham of Plymouth. Married in Plymouth.

April 16. Timothy J. Kennedy of New York, N. Y., and Flora Ellen Lyons of Plymouth. Married in Plymouth.

April 18. William Edward Coffin Nazro of Plymouth and Caroline Kingsbury Dupee of Dorchester. Married in Boston.

April 19. Burt Howard Corey of Plymouth and Ethel Josephine Butman of Lowell. Married in Lowell.

April 22. Primo Sampiere and Laura Decarli, both of Plymouth.

April 22. Louis Lenzi and Mary Gallerani, both of Plymouth.

April 26. George Edward McMahon and Gertrude Baker Smith, both of Plymouth.

April 29. Letterio Bertuccelli and Mary Muti, both of Plymouth.

April 29. Manuel Alexander and Annie Aniclia Alves, both of Plymouth.

May 3. Demiano Santoro and Francesca Di Acedis, both of Plymouth.

May 17. Washington E. Nickerson and Helen M. Baker, both of Duxbury. Married in Plymouth.

May 17. John James Briggs and Ethel Jane Sidebotham, both of Plymouth.

May 18. David James Evans of Montreal, Can., and Rosamond Allen of Plymouth. Married in Boston.

May 18. Bernard J. Thompson and Garnette I. Robinson, both of Plymouth.

May 18. Amando Cotticelli and Elodia Meotti, both of Plymouth.

May 20. Isidor Mistler and Dekler Herget, both of Plymouth.

May 27. Marrianno Cabral and Jeayina de Jesus Ferreira, both of Plymouth.

May 27. Ernest Pimental and Gloria Souza, both of Plymouth.

May 29. Duncan Alexander Ryan and Annie O'Brien, both of Plymouth.

June 1. Milo Clifford Dodge of Plymouth and Marjorie Agnes Holmes of Kingston. Married in Kingston.

June 2. Everett Sherman and Lottie Edna Wade, both of Plymouth. Married in Cambridge.

June 3. James Simmons and Carrie Maude (Stringer) Wood, both of Plymouth.

June 3. Albert Waldemar Thorell and Gerda Alevea Olson, both of Plymouth.

June 7. Eugenio Gandini of Plymouth and Angela Minari of Italy. Married in Boston.

June 7. Isaac McDonald of Plymouth and Jessie Belle McDonald of Lynn. Married in Lynn.

June 10. Vincent Buchanan and Violet Mahler, both of Plymouth.

June 18. Lester Millard Cox of Whitman and Ada Elizabeth Brewer of Plymouth. Married in Whitman.

June 21. Harold Watson Eldridge of Taunton and Zelma Butler Lucas of Plymouth. Married in Plymouth.

June 24. Thomas Forrest and Angie E. Palmer, both of Lynn. Married in Plymouth.

June 27. Willard David Casey of Rockland and Elizabeth Agnes Carr of Plymouth. Married in Plymouth.

June 28. Martin Thomas Clough and Eleanor Maria Willey, both of Plymouth.

June 28. John Lawrence Boyle of Plymouth and Hannah Maria Kelly of Boston. Married in Boston.

June 28. Arthur Miller Bennett and Margaret Isabelle MacDonald, both of Plymouth.

June 29. Joseph Allonyons Thomas of East Bridgewater and Eva Gertrude Ruprecht of Plymouth. Married in Plymouth.

June 29. Percy Smith Bailey of Plymouth and Lucretia Derby Massey of Concord. Married in Boston.

June 29. William J. Kerrigan of Brockton and Anna I. Keliher of Plymouth. Married in Plymouth.

June 30. George Noddings and Ida Regeil, both of Plymouth.

June 30. Louie T. Hunter of Boston and Emily B. Taylor of Plymouth. Married in Boston.

July 3. Frank James Miller and Lillian Florence Raymond, both of Plymouth.

July 4. Edwin Inglee Vickery and Amanda Cherette, both of Plymouth.

July 5. Benjamin Loring Thomas and Helen Putnam Mather, both of Plymouth.

July 6. Alan Douglas Smith and Almeda May Beckman of Brooklyn, N. Y. Married in Plymouth.

July 6. Antonio P. Viera Pacheco and Mary Jacintha Nunes, both of Plymouth.

July 7. William Wathew of Washington, D. C., and Margaret Anderson of Plymouth. Married in Plymouth.

July 12. James Stead Waterhouse and Sarah Elizabeth Finney, both of Plymouth.

July 14. Charles C. Lidington of Hartford, Conn., and Minnie (Ginhold) Orth of Stafford Springs, Conn. Married in Plymouth.

July 15. Manuel Rodrigues and Maria Resurreicas Andrade, both of Plymouth.

July 17. Fred Anselmo Plant and Clara Waltho Mackay, both of Plymouth.

July 17. Fred Steven Wood of Plymouth and Mary Mabel Briand of East Boston. Married in Boston.

July 18. Arthur William Belcher of Plymouth and Louisa Mabel Norton of Somerville. Married in Somerville.

July 22. Jay Oliver Harlow and Florence Ruth Brooks, both of Plymouth.

July 23. Alfonso Guerra and Virginia Bianchi, both of Plymouth.

July 28. William Melville Pratt and Mary Catharine Walsh, both of Plymouth.

Aug. 11. Paul Stefani and Uliva Bernagozzi, both of Plymouth.

August 16. Harry John Haraden and Elizabeth L. Welsh, both of Plymouth.

August 17. James Gray Bodell of Plymouth and Maud G. Brewster of Hanson. Married in Kingston.

Aug. 19. Celso Govoni and Louisa Soprite, both of Plymouth.

Aug. 19. John Mota and Maria Fariar, both of Plymouth.

Aug. 20. James Charles Callahan and Elizabeth Monaghen, both of Plymouth.

Aug. 25. John Alorie and Mary L. (Rehrigg) Blose, both of Plymouth.

August 26. Ernest Walter Hatfield and Edna Marie Hathaway, both of Plymouth.

August 30. Charles Henry Lawrence, Jr., of Boston and Miriam Oliver Williams of Plymouth. Married in Plymouth.

Sept. 2. William James Hunter and Mary Agnes MacLean, both of Plymouth.

Sept. 3. Henry A. Perry of Plymouth and Delma M. Curdeau of Lynn. Married in Lynn.

September 3. Clarence Raymond Coombs and Minnie Anna Heath, both of Plymouth. Married in Peabody.

September 4. Sylvanus William Churchill and Helen M. Morrison, both of Plymouth.

September 6. Chester Arthur Rogers and Annie MacDonald, both of Plymouth.

September 7. Joe Zaniboni of Hyde Park and Clementina Gambini of Plymouth. Married in Plymouth.



September 16. Manuel Brunet Rapose and Mary Pacheco, both of Plymouth.

September 16. Joseph Faria, Jr. and Mary Gloria Piva, both of Plymouth.

September 16. Cesar Bocksteal and Philomena Garrien, both of Plymouth.

September 17. John Teves of Plymouth and Threza (Siniao) Smith of Somerset. Married in Somerset.

September 17. Alder Greenspoon of Plymouth and Breine (Zamackanski) of Boston. Married in Boston.

September 19. Percy R. Griswold of Plymouth and Amber May Taylor of Brockton. Married in Brockton.

September 21. Angelo Lamberghini and Matilda Baroni, both of Plymouth. Married in Boston.

September 22. Ellis Shwom and Stella (Stein) Lichter, both of Plymouth.

September 22. Frank Corrow of Kingston and Kathryn Frances Denchy of Plymouth. Married in Plymouth.

September 23. Paride Buffino and Rose Chiari, both of Plymouth.

September 25. John McCaughern of Bristol, Conn., and Agnes Hunt of Plymouth. Married in Plymouth.

September 25. Arthur James Petit and Jennie May Martin, both of Plymouth.

September 26. Lawrence Edgar Beauregard of Plymouth and Josephine Louise Howard of Franklin. Married in Franklin.

September 30. William Rogers and Joice Prosser Leman, both of Plymouth.

September 30. Louis Regini and Mary Nai, both of Plymouth.



October 2. Frederick Mahler of Plymouth and Zelma Norena Rines of Newburyport. Married in Plymouth.

October 7. Albert Lincoln Mellor of Plymouth and Marion Alden Mason of Cambridge. Married in Cambridge.

October 9. Manuel Elmeida and Mary Farias, both of Plymouth.

October 13. Oscar H. Tracey of Wayland and Josephine McCauley of Plymouth. Married in Plymouth

October 14. Peter Joseph Basler of Kingston and Catharine Mary Kaiser of Plymouth. Married in Plymouth.

October 18. Knowlton Briggs Holmes and Cora Elizabeth Howland, both of Plymouth.

October 19. Antone Jesse and Breslina Jesse, both of Plymouth. Married in Taunton.

October 25. Ernesto Guerra and Augusta Gherardi, both of Plymouth.

October 27. Robert R. Bennett of Plymouth and Mary Alice McLaughlin of Hanson. Married in Whitman.

November 5. William Sauer and Rosa Rells, both of Kingston. Married in Plymouth.

November 11. Frank August Lavoie and Catharine E. Druckenbrod, both of Plymouth.

November 14. Franklin Porter Ford and Dora J. (Voght) Bartlett, both of Plymouth.

November 15. Prentiss Brigham Childs and Emily Marie Fischer, both of Plymouth.

November 18. George Henderson Bell and Minnie Washington Hughes, both of Plymouth.

November 20. Henry Kritzmacher, Jr., of Plymouth and Catharine Marie Volk of Kingston. Married in Kingston.

November 22. Albert B. Otto and Melissa E. Mahler, both of Plymouth.

Nov. 26. Clarence Clyfton Churchill of Duxbury and Flora Izelle Higgins of Plymouth. Married in Duxbury.

November 28. Tony Martinelli and Alba Zaniboni, both of Plymouth.

December 2. Ralph King Jennings and Annie W. K. Rudolph, both of Plymouth.

December 2. Carlo Louginotti and Angelina Tuveri, both of Plymouth. Married in Boston.

December 7. Russell Warren Harlow of Plymouth and Helen Frances Krueger of Kingston. Married in Kingston.

December 9. George Townsend Kelley of Plymouth and Alma Peterson of Brockton. Married in Plymouth.

December 9. Manuel Almader and Maria Andrada, both of Plymouth.

December 13. Dusingine Larsen and Lillian Lucretia Davis, both of Plymouth.

December 16. Luigi Ghiselliani of Boston and Teresa Balboni of Plymouth. Married in Plymouth.

December 26. Pauline Vantangoli of Kingston and Mary Drella Forni of Plymouth. Married in Plymouth.

December 28. Abbott G. Finney and Annie E. (Tillson) Shaw, both of Carver. Married in Plymouth.

December 28. Oscar David Haskell of Plymouth and Louise LeBaron Garcelon of Auburn, Me. Married in Auburn, Me.

# BIRTHS REGISTERED IN PLYMOUTH.

Name.	Name of Parents.	Father's Birthplace.	Mother's Birthplace.
22. Bendina Pecheco.	John and Ester Sana Souza.	St. Michaels	St. Michaels
17. Antone Pecheco Suave, Jr.	Antone Pecheco and _____	Western Islands	Western Islands
25. Felicicia Vicente.	Jesse and Antonia Angus.	St. Michaels	St. Michaels
12. Veturino Dies.	Veturino and Francisca Rodrigues.	St. Michaels	St. Michaels
16. Anton Morgado.	Dionisio and Mary R. Pacheco.	Azores	Azores
23. John Pereira.	John and Mary Amelia Ascension.	Western Islands	Western Islands
23. Mary Cabral.	John and Antonia Silva.	Franklin Falls, N. H.	Lowell, Mass.
3. Marion Pecheco Douglas.	William M. and E. Josephine Goddard.	Brazil	St. Michaels
9. Mariae Morta.	Jacinto and Stella Costa.	St. Michaels	St. Michaels
17. Veginine Souza.	Joe and Cecelia Jesus.	Italy	Italy
22. Flavio Pecheco.	Guitano and Laura Cabral.	St. Michaels	St. Michaels
14. Mary Souza.	Manuel and Larian Cabral.	St. Michaels	St. Michaels
17. Joe Ramos, Jr.	Joe and Mary F. Silverira.	Azores	Azores
9. Serephine Cabral.	Vacenzo and _____	Italy	Italy
15. Mariana Frata.	Manuel and Enelina Souza.	St. Michaels	St. Michaels
9. Evelyn Amory.	Manuel and Mary Resurrection.	St. Michaels	St. Michaels
11. Ralph Medeira.	Manuel and Jacinta A. Conscienceion.	Azores	St. Michaels
15. Mary Conscienceion Pimentel.	Fernando M. and Mary N. Conto.	St. Michaels	St. Michaels
23. Jim Souza, Jr.	Joe and Mary Antony.	St. Michaels	St. Michaels
23. Mary Carvalho.	Joe M. and Mary Rozaro.	St. Michaels	St. Michaels
2. Linda Contri.	Jim and Mary Conscienceion.	St. Michaels	St. Michaels
3. Manuel Reposo.	Caro and Mary Glozi.	Lisbon, Portugal	St. Michaels
19. Ernest Balbao.	Germano and Arnulena Bertocchi.	Italy	Italy
22. Julia Northrop.	Manuel and Paulina Rebelo.	St. Michaels	St. Michaels
	Joe S. and Jacinte Jesus.	St. Michaels	St. Michaels
	Charles and Anglie Wood.	Nova Scotia	Plymouth

# BIRTHS REGISTERED IN PLYMOUTH IN 1911.

Date, 1911.	Name.	Name of Parents.	Father's Birthplace.	Mother's Birthplace.
Jan.	1. Agnes Genevieve Shea.	John F. and Josephine Keefe,	Lawrence,	Newfoundland
2.	Manuel Piva, Jr.	Manuel and Mary Glori Almada,	St. Michaels	St. Michaels
3.	Hortense Conto.	Manuel and Annie Jesus,	St. Michaels	St. Michaels
4.	— Fotini.	Gaetano and Angela Cavicchi,	Italy	Plymouth
4.	Gordon Franklin Robbins.	Alton A. and Caroline W. Goddard,	Plymouth	Italy
4.	Horace Joseph Ardizoni.	Caesar and Enalinda Alberghini,	Livermore Falls, Me.	Canada
7.	Marion Martin.	William L. and Rose Savard,	St. Michaels	St. Michaels
8.	Gualdini Raposo.	Vintura and Mary Marks,	Boston	Brookline
9.	Manuel Pimental.	Joe L. and Maryine O. Mcderos,	St. Michaels	New Castle, N. H.
9.	Warren Goddard Reed.	Lawrence B. and Edith Goddard,	Windsor, Me.	Italy
10.	Frederick Noyes.	Fred R. and Alice M. Robinson,	Italy	New York, N. Y.
10.	Charles Bossari.	Enrico and Mary Poali,	Germany	England
11.	Agnes Elsie Peck.	Adam and Martha A. Bohm,	England	Nova Scotia
11.	Edith Haigh Farnell.	Wilson and Edith Emily Haigh,	Nova Scotia	Plymouth
12.	Albert Eli Porrior.	Arthur S. and Teresa Carpenter.	Fitchburg	Azores
12.	Doris Elizabeth Raymond.	John E. and Margaret Bush,	Boston	Ireland
13.	Marguerita Wager.	Manuel S. and Mary Cardoza,	Boston	Plymouth
14.	Arthur Joseph Joyce.	Michael P. and Ellen Bransfield,	Peterboro, N. H.	Italy
15.	Beatrice Carroll Violet Alexander.	Carroll A. and Sophronia A. Nickerson,	Amherst, N. H.	Cedar Grove, Tenn.
17.	Pauline Ruby Prince.	Calvin O. and Sophie M. Leach,	Italy	Italy
18.	Elina Muri.	Frank and Estha Mani,	Plymouth	Sandwich
19.	Rose Jeannette Douglass.	George and Mary D. Lovell,	Italy	Italy
22.	Peter G. Pederzini.	Giacinto and Palmina Magoni,	Italy	Italy
22.	Ines Zanitti.	Louis and Mary Cavara,	Italy	Italy
22.	Alice Balboni.	Araldo and Artemisia Bossi,	Italy	Italy
23.	— Croatti.	Carlo and Amilia Drude,	Boston	Plymouth
25.	Anna Louise Holligan.	Thomas A. and Ida M. Dries,	Italy	Italy
25.	Nelso Reggiani.	Louis and Carolina Benotti,	Italy	Italy
26.	Mauro Canavassi.	Guifano and Adelia Pellati,	Italy	Italy
26.	Tony Guaraldi.	Joe and Della Sela,	Plymouth	Plymouth
27.	William Whiting Harlow.	Everett and Helen H. Whiting,	Italy	Italy
28.	Maria Lamberghini.	John and Clementina Stefani,	Nova Scotia	Plymouth
30.	Elizabeth Perrior.	Goefrey D. and Mary A. O'Brien,	Italy	Italy
Feb.	1. Enzo Sgarzi.	Louis and Clelia Sassoli,	Italy	Italy
2.	Stillborn.	Manuel and Francisca Losanjos,	St. Michaels	St. Michaels
2.	Mary Felix.	Walter T. and Catherine H. Devlin,	Canada	Brookline, Mass.
2.	Albina Henrietta Petit.			

# BIRTHS—Continued.

Date.	Name.	Name of Parents.	Father's Birthplace.	Mother's Birthplace.
Feb.	William Taveres.	Jesse and Mary Medera,	Azores	Azores
2.	— Anato.	Francesco and Giacomina Vanoni,	Italy	Italy
3.	Lucia Zaniboni.	John and Pia Malaguti,	Italy	Italy
4.	Johnie Bruzzo.	Dominick and Mary Marro,	Italy	Italy
7.	Stillborn.			
9.	Onofrio Salvatore.	Dominick and Irene Ciaramella,	Italy	Italy
10.	— Donlevy.	Frank H. and Elsie Carlisle,	Italy	Revere
10.	— Munter.	Clarence S. and Bridget Galvin,	Plymouth	Ireland
10.	Alfred Brevillieri.	Ernest and Cesra Lodi,	Italy	Italy
13.	Illegitimate.			
13.	William Chace Smithson.	Paul J. and Lauretta A. Chace,	Fall River, Mass.	Somerset, Mass.
13.	Savino Pedgrim.	Joseph and Serafini Acovele,	Italy	Italy
14.	Vincent Vandini.	Felix and Teresa Restini.	Italy	Italy
15.	Donald Leonard Pratt.	Alton F. and Sarah A. Tincker,	Plymouth	Eastport, Me.
16.	Esther Tadia.	Adolfo and Eliza Tassinari,	Italy	Italy
16.	George Philip Maxim Demers.	Adolphe and Bertha Pettit,	Canada	Canada
16.	Joseph Salveni, Jr.	Joseph and Serefna Corvelli,	Italy	Italy
16.	John Kenneth Hibbert.	Charles and Maud R. Dobbins,	Canada	Sabina, O.
16.	— Perini.	Joseph and Mary Meloni.	Italy	Italy
17.	Peter Balboni.	Joseph and Rosie Govoni,	Italy	Italy
17.	Delida Keintel.	John and Mary Encarnacao,	Medeira	Medeira
18.	Frankie Henry Brenner.	August and Annie Basler,	Germany	Plymouth
18.	Carl Lawrence Mork.	Charles A. and Laura S. Andersen,	Norway	
19.	Stillborn.			
19.	Alfred Bent.	Antonino and Emma Veader,	Western Islands	Seckonk, Mass.
21.	Rosie Busi.	Paul and Amelia Capella,	Italy	Italy
22.	Thomas Knight.	James and Ella L. Valler,	Plymouth	Plymouth
23.	Carlos Robel.	Joseph and Julia Christini,	Western Islands	Western Islands
24.	Louis Massimo Celestino Feei.	Amelcari and Clementina Bovash,	Italy	Italy
27.	Elta Aronovitch.	David L. and Jenny Frim,	Italy	Russia
28.	Antone Sparth.	Joseph and Annie Herget,	Russia	Germany
3.	Frank Perry, Jr.	Frank and Julia Adelaide,	Germany	Germany
4.	Geno Galletti.	Secundo and Alfonsa Gasperini,	Western Islands	Western Islands
4.	Tony Moirsi.	Peter and Rosa Niccoli,	Italy	Italy
7.	Laura Brevigliiri.	Mando and Ada Bennotti,	Italy	Italy
8.	Deolind Cante.	Jesse and Mary Carneceira,	Italy	Italy
8.	Florence Rose Cook.	Ralph E. and Katherine M. Webber,	Portugal	Portugal
8.	Merfiso Brevigliiri.	Hugo and Clementa Tassini,	Wareham	Plymouth
9.	Elinore Frances Landry.	Simeon and Lavinia Frazier,	Italy	Italy
10.	Alga Zaniboni.	Edward and Elvira Arizoni,	Italy	Italy
12.	Arthur Edward Hardy.	Arthur D. and Lela Kelsell,	Arachat, N. S.	Philadelphia, Pa.
13.	Alfred Pincelli.	Michael and Margareta Linzi,	Plymouth	Newark, N. J.
			Italy	Italy

March



March	13.	Helen Harriet Hurle.	William and Mary Grannaman,	Boston	Germany
	13.	Beatrice Diaz.	Mannel and Mary Monish,	St. Michaels	St. George's
	15.	Edward C. Warnsman, Jr.	Edward C. and Bernice Holmes,	Baltimore, Md.	Plymouth
	16.	Illegitimate.			
	16.	Eva Danti.	Antonio and Carolina Gilberti,	Italy	Italy
	18.	Stillborn.	Henry and Germane Goffort,	France	Belgium
	18.	Rose Soubricas.	Benjamin G. and Audrey E. Ward,	Plymouth	Windsor,
	18.	Ecris Mildred Harlow.	Ephraim and Dealia Landri,	New Ipswich	N. S. Canada
	19.	Homer Cadoratte.			
	20.	Stillborn.	Isaac A. and Mary Ellen Keefe,	Nova Scotia	Newfoundland
	22.	Mary Elizabeth Sampson.	Augustine J. and Margaret Bopp,	P. E. Island	Germany
	24.	Denris Wilbert Hogan.	Herbert B. and Frances E. Sampson,	Plymouth	Plymouth
	26.	Herbert Alonzo Eddy.	Louis G. and Annie May Bartlett,	Plymouth	Plymouth
	26.	Carlton Bartlett Doten.	Antone and Idomna Gomez,	St. Michaels	St. Michaels
	29.	Antone Souza	Henry T. and Elizabeth M. Ruprecht,	Plymouth	Germany
	30.	Magdalena Elizabeth Cash.	Thomas and Sarah A. Lee,	Ireland	England
April	1.	Norman Lee Mitchell.	Biagno and Vincenza De Salvatore,	Italy	Italy
	2.	Enrico Perna.	Tony and Ambelini Niccoli,	Italy	Italy
	2.	Ida Tirti.	Fred and Delcisa Gilerani,	Italy	Italy
	5.	Edena Govoni.	Fred and Delcisa Gilerani,	Italy	Italy
	5.	Edith Govoni.	Frank L. and Effie F. Sears,	Italy	Italy
	5.	William. Edward Nickerson.	Alfonso and Amelia Guidetti,	Nova Scotia	Plymouth
	6.	Adele Giovagnoni	William B. and Anna Bresnahan,	Italy	Italy
	7.	James Homer Ellis.	Chester D. and Helen F. McMahon,	Boston	Boston
	7.	George Delbert Griffin.	Harry and Lillie Fogle,	Plymouth	Plymouth
	10.	Phillip Kaplan.	Louie and Eliza Malaguti.	Russia	Russia
	10.	Cleofa Rosa Martenelli.	George W. and Ruth J. Brayton,	Italy	Italy
	11.	George W. Sullivan, Jr.	William and Ernest Coalini,	Fall River, Mass.	Tiverton, R. I.
	13.	Farris Dalasta.	Michael and _____,	Italy	Italy
	13.	____ Sirico.	Arturo and Adela Tangeri,	Italy	Italy
	14.	Claude Solieri.			
	14.	Stillborn.	Peter and Ardelia Ghighoni,	Italy	Italy
	15.	Mario Joseph Romano.	Albert A. and Alice H. Nordstrom,	Plymouth	Plymouth
	15.	Carle Franklin Bumpus.	Paolo and Ersilia Zamboni,	Italy	Italy
	17.	Eclove Poluzzi.	Alfonse and Josephine Boron,	Canada	Canada
	18.	William Alfonse Landry.	Adalf and Louiso Zennitti,	Italy	Italy
	19.	Vitorio Venturi.			
	20.	Stillborn.	Ubaldo and Zaira Mineraldi,	Italy	Italy
	22.	Marguerita Valeriani.	Edward J. and Martha Chasette,	Plymouth	New Bedford
	22.	Mary Alice Vickery.	Louis and Rosa Macini.	Italy	Italy
	25.	Yenusta Guideboni.	Timothy and Victoria Maini,	Italy	Italy
	27.	Lidio Campano.	Leonardo and Ephinmia Morisi,	Italy	Italy
	27.	Joseph Valdo.	Leonard J. and Mary E. Hickey,	Plymouth	Kingston
	28.	Bernard Joseph Lahey.			

# BIRTHS—Continued.

Date.	Name.	Name of Parents.	Father's Birthplace.	Mother's Birthplace.
April 28.	Alma Achsah Pease.	Nelson E. and Julia Etta Rich,	Dudsville, Can.	Porter Hill, R. I.
29.	Vida Thomas Preston.	Edward W. and Mae L. Ellis,	West Dennis	Dennisport
30.	Inna Govoni.	Joseph and Barbara Malaguti,	Italy	Italy
May 1.	George Wetherby, Jr.	George and — Jennings,	Nova Scotia	Plymouth
2.	Arthur Theodore Holmes.	Ralph B. and Clara C. Patterson,	Plymouth	Everett
5.	Ellsworth Gallagher.	William H. and Almira A. Robbins,	Halifax, N. S.	Plymouth
5.	Caroline Silva.	John and Mary Fratus,	Plymouth	Portugal
5.	Eugene Rickaby.	John L. and Anna H. Murphy,	Dublin, Ireland	Nova Scotia
8.	Geno Stefani.	Gaetano and Malvina Vassanari,	Italy	Italy
8.	—	Antonio and Maria Matiss,	St. Michaels	St. Michaels
9.	Alice Holmes Diamond.	William F. and Alice C. Simmons,	Avon, Mass.	Plymouth
9.	Clifton Brown McLean.	George R. and Harriet C. Brown,	Plymouth	Newburyport
12.	—	Manuel M. and Annie Futardo,	St. Michaels	St. Michaels
12.	—	John and Josephine —	Italy	Italy
15.	Hiram Sampson, Jr.	Hiram and Hattie W. Swift,	Plymouth	Plymouth
18.	William Peterson.	Robert L. and Florence A. Williams,	Plymouth	England
19.	—	William J. and Judith M. Pierce,	Plymouth	Plymouth
21.	Joseph Fortini.	Leon and Vanesia Teddia,	Plymouth	Italy
21.	—	John and Antonia Sliva,	Western Islands	Western Islands
23.	Dionet's Cabral.	Nicholas S. and Annie M. Wilhelm,	Italy	Plymouth
27.	Nicholas Alexander Suosso.	Flannio and Maria Scagliarina,	Italy	Italy
27.	Colonba Beccari.	Andrew and Mary Bolboni,	Italy	Italy
27.	William Busi.	August and Sadie McDermott,	Plymouth	Germany
27.	—	Albert R. and Barbara J. Craig,	Middleboro	Princeton, Me.
27.	Phyllis Elizabeth Wurtzbarger.	David and Jane Orr Anderson,	Scotland	Seabrook, N. H.
June 1.	Albert Kenneth Craig McMann.	Charles W. and Lillian G. Walton,	Plymouth	Italy
6.	David Deans, Jr.	Sebastian and Maria Givonni,	Italy	Italy
6.	Arthur Alexander Morse.	Carlo and Mary Chemonini,	Italy	Italy
7.	Louisa Bratti.	Tony and Mary Ventura,	Western Islands	Western Islands
7.	Ortelani.	Malcolm J. and Penelope Matheson,	Nova Scotia	Nova Scotia
8.	Tony Soares Jr.	Peride and Erminia Malaguti,	Italy	Italy
9.	Margaret Catherine McLean.	Desdaras and Floricia —	Italy	Italy
10.	— Aldroandi.	Robert J. and Mary A. Wood,	Plymouth	Plymouth
12.	Giosipppi Fontoni.	Alphus L. and Mary Drigoli,	Italy	Italy
14.	Gerald Leroy Torrance.	Alfred and Adelcisa Tomasini,	Italy	Italy
14.	Josephine Longhi.	William B. and Florence L. French,	Bellingham, Mass.	E. Blackstone, Mass.
20.	Vincent Preti.	Nicholas and Madeline Rauer,	France	Germany
21.	William Bolcom Lee.	Harold P. and Anna L. Gerety,	Plymouth	Plymouth
21.	Louise Barbara Strassell.	Edward C. and Mary E. Gardner,	Unity, N. H.	Plymouth
22.	Nancy Preston Sears.	Max O. and Anna Drommer,	Germany	Germany
24.	Edward Joseph Rock.	Gherardo and Elvira Lenzi,	Italy	Italy
25.	Herbert Max Dossin.	—	—	—
26.	Umberto Corsini.	—	—	—
30.	Stillborn.	—	—	—



July	2.	Elma Giberti.	Chester and Bearice Pirani,	Italy
	3.	Nicholas Frederick Strassel.	Peter and Ethel L. Hertel,	France
	4.	Teresa Filippini.	Luigi and Augusta Mutti,	Italy
	5.	Mary Bogozini.	Peter and Ardiani Christofi,	Italy
	6.	Beatrice Morton Johnson.	Marider and Lella M. Blanchard,	England
	7.	Peter C. Muthig.	Marks and Lena F. Geller,	Germany
	8.	Mary Kaiser.	Charles and Mary Strassel,	Germany
	9.	Lello Rossi.	Louis and Lena Pernisi,	Italy
	10.	Mary Lurdas Costa.	Mannel and Antonia Peltrica,	Azores
	11.	Mary Ann Salvatore.	Joseph and Savina Manna,	Italy
	12.	Burton Stanwood Young.	Arthur J. and Gladys T. Nickerson,	Buzzard's Bay
	13.	Earl Rodney Harper.	William C. J. and Etta G. Nickerson,	Trowbridge, Eng.
	14.	Ella Randall Merry.	Hortense and Ruth L. Hatch,	Nova Scotia
	15.	Helen Annie Wirzburger.	Henry and Agnes Vogt,	Germany
	16.	Dorothy Danforth Raymond.	Frank A. and Ruth E. Thomas,	Brookton
	17.	Colombo Preti.	Orlinto and Rita Fontoni.	Italy
	18.	Ralph Clifford Bassett.	Elisha and Emma May Holmes,	Plymouth
	19.	Eleanore Johnson.	Daniel A. and Ethel Weston,	Plymouth
	20.	Edith Frances Chase.	Darius F. and Amy W. Perry,	East Wareham
	21.	Marion Corriero.	Maniel and Maria Futardo,	St. Michaels
	22.	Warren Vincent Allen.	Daniel A. and Mabel A. Tripp,	Plymouth
	23.	Elizabeth Strong.	Warren P. and Grace H. Bradford,	Plymouth
	24.	Glady's Louise Ruprecht.	Joseph and Anna Seaver,	Germany
	25.	Zora Brini.	Vincenzo and Alfonsina Brundi.	Italy
	26.	Richard Earle Nightingale.	Simeon B. and Eliza R. Robbins,	Plymouth
	27.	Mary LeBlanc.	Leo and Annie Bellfountain,	Nova Scotia
	28.	George Freeman Sears.	Fred L. and Della F. Newhall,	Plymouth
	29.	Dorris Solani.	Fred and Esterina Marisi,	Italy
	30.	Edi Pedrini.	Frederick and _____,	_____
	31.	John Macini.	Tuedo and Trissa Bongiovani,	Italy
	32.	Mary Tavez.	Amos and Annie Ferari,	Italy
Aug.	3.	Herrmann William Winter.	Peter, Jr., and Mary Wetzel,	Germany
	4.	Emil Kaiser, Jr.	Joe and Mary Jesse,	Azores
	5.	Amora Tasshari.	Emil and Katherine Cronin,	Waltham
	6.	Howard Franklin Lamb.	Charles and Carolina Tangerini,	Italy
	7.	Lucy Giaccaglia.	George F. and Lillian C. Keniston,	Italy
	8.	Nellie Boccacci.	Antonio and Lucia Cocchi,	Nashua, N. H.
	9.	Philip Mahler.	Natali and Mary Paterlini,	Italy
	10.	Augusto Pedrioli.	Lavrence and Mary Contillon,	Ireland
	11.	Arline Winnefred Holmes.	Joe and Alberta Fortina,	Italy
	12.	Marguerite Mary Keller.	William H. and Lillian C. Sampson,	Plymouth
	13.	Arthur Carl Parker.	John and Mary K. Steoham,	Plymouth
	14.	Mary Carriero.	Levi G. and Blanch E. Ferrault,	Canada
	15.	Abraham Louis Zavalkofsky.	Manuel and Mary Gomez,	Azores
	16.	Paridi Zinani.	Mandel and Edith Franck,	Russia
			John and Rosa Pasterini,	Italy

## BIRTHS—Continued.

Date.	Name.	Name of Parents.	Father's Birthplace.	Mother's Birthplace.
Aug.	16. Stanley Edward Manion.	Thomas F. and Carrie F. Standish,	Plymouth	Plymouth
	17. Anna Frances Flannery.	Michael J. and Annie Mullen,	Ireland	Ireland
	18. Ruth May Holmes.	George M. and Martha F. Burke,	Plymouth	Malden
	19. Andrew George Darsch.	John and Katherine Gesser,	Germany	Germany
	20. Horace Edwin Goodwin.	Maynard and Eva L. Pierce,	Nova Scotia	Nova Scotia
	22. — Goldsmith.	Nathan and Annie Shuman,	Russia	Russia
	23. Gordon Lee Howland.	Ashton L. and Alice G. Finney,	Plymouth	Plymouth
	24. Eleanor Rose Peterson.	Valentine J. and Rose A. Hines,	Norway	Maine
	25. Laura Ruozzi.	Ercole and Agta Carletti,	Italy	Italy
	26. Franklin Archibald Hayward.	Edwin F. and Flora B. McCloud,	Nova Scotia	—
	27. Wernig Satz.	Samuel and Esther Letter,	Russia	Russia
	28. Fred Lee Pine.	James and Mary Barrios,	Western Islands	New Bedford, Mass.
	29. James Camilo.	Jacintho and Roza Furtado,	St. Michaels	St. Michaels
	30. Ruth Altham McCarthy.	Charles A. and Sarah E. Wareham,	Portsmouth, R. I.	Fall River, Mass.
	31. Ernest Futardo, Jr.	Ernest and Eleora Pacheco,	Western Islands	Western Islands
	32. Louis Deannucci.	Venturo and Louisa Terrecchio,	Italy	Italy
	33. Emilio Vaccino.	Ronnovaldo and Marie de Jaro,	Italy	Italy
Sept.	1. Stillborn.	—	—	—
	2. Lucy Stefani.	Agusto and Maria Guiani,	Italy	Italy
	3. Roger Foster Griswold.	Charles L. and Cecile M. Blaisdell,	Nova Scotia	Salisbury, Mass.
	4. Phyllis Louise Swift.	Percy B. and Cora B. Nightingale,	Plymouth	Plymouth
	5. Olive Morton Gould.	George W. and Appolonia M. Feilen,	Plymouth	Halifax
	6. Emma Higgins Benson.	Harry C. and Katherine S. Kelton,	Plymouth	Salern
	7. Leno Linzi.	Joe and Grandigighi Barbieri,	Italy	Italy
	8. —	Luigi and Santa Fantangro,	Italy	Italy
	9. Laura Tavarnelli.	Robert and Emma Pepi,	Italy	Italy
	10. Dorothy Emma Coville.	Ralph W. E. and Pearl M. Lacey,	Plymouth	Plymouth
	11. Dominico Viti.	Philip and Congetta Zizzina,	Italy	Italy
	12. Jesus Medelra Fradi.	Anton Mederia and Mary Pechico,	St. Michaels	Western Islands
	13. Weston Earle Whiting.	William W. and Charlotte Hughes,	Plymouth	Plymouth
	14. Pauline Keenan.	Patrick J. and Annie O'Connor,	Boston	Boston
	15. Joseph Francis Sullivan.	Dennis F. and Margaret E. Rogan,	Millville, Mass.	Abington, Mass.
	16. John Herbert Courier.	John A. and Marcia Small,	Merrimac	Worcester
	17. Carleton Francis Holmes.	Solomon M. and Hattie M. Morse,	Plymouth	Plymouth
	18. Arthur J. Martin.	Manuel and Mary Rodrick,	Western Islands	Providence, R. I.
	19. John Giar.	Manuel A. and Bertha Briggs,	Hanson	Azores
	20. Sumner Allen Chapman, Jr.	John E. and Ida Louise Langlais,	Woonsocket, R. I.	Plymouth
	21. Lillian Oquida Genereaux.	William J. and Mildred Irish,	Plymouth	Canada
	22. William James Porter.	Walter L. and Gertrude Saunders,	Plymouth	Barborton, O.
	23. Eleanor Francis Manter.	Adolph L. and Lillian Hurle,	Plymouth	Plymouth
	24. Maria Benizzi.	Egidio and Rosa Cotti,	Italy	Marlborough
Oct.	1. —	—	—	Italy

Oct.

7. Louis Lugia.
9. Laura Balboni.
10. Thomas Mathew Goodwin.
12. Robert Washburn Tripp.
12. William Thomas Theodore Rosa.
15. Marguerite Gerardi.
16. Laura Cappannari.
17. Harriet Adams Proctor.
19. Dorothy Futardo.
20. Reima Arsene Sabotage Loija.
21. Evelyn Gertrude Nickerson.
23. Marie Frances Hartin.
24. William Brenner.
27. Tony Angelo Christofi.
28. Mary Coerico.
30. Richard Curtis Holmes.
1. Reinhalt William Solant.
2. Louise Emily Rudolph.
2. Louis Campbell Rudolph.
3. Elizabeth Guidiboni.
3. Doviglio Garrutti.
4. Elizabeth Frances Routemain.
4. Ernest Lumb Garside.
5. Dora Irene Magoni.
6. Caesar Ottani.
7. Lilla May Smith.
7. Bessie Frank.
8. Italia Magno.
9. Bertha Hathaway Keene.
9. Beatrice Parkinson Keene.
9. Rose Constantine.
10. Myles McGreal.
11. Mary Ferragno.
13. Frederick Edward Corrow.
13. Ruth Louise Bennett.
15. Katie Ferrolli.
15. Maria Corretti.
16. Benjamin McLean Whiting.
16. Maria Tassinari.
16. May Janette King.
21. Robert Searles Davis.
21. George Francis Simmons.
21. Natalie Bradford.

Nov.

- James and Mary Delufo.
- Gioseppi R. and Mary Govoni.
- Harold E. and Rose A. Smyth.
- L. Chester and Flora B. Washburn.
- Thomas and Anna B. Acker.
- Gustave and Jennie Louvers.
- Joseph and Argia Bretta.
- Charles and Harriet Gooding.
- Joseph and Ellen Alexander.
- Salmon and Hanna Makinen.
- Royal and Bertha E. Nickerson.
- William H. and Florence P. Fortsmeyer.
- Henry and Katherine Herket.
- Angelo and Benilde Maini.
- Antonio and Julia Jesse.
- Curtis and Anissa Savery.
- Julius and Dora Slippendat.
- Jacob A. and Emily M. Campbell.
- Jacob A. and Emily M. Campbell.
- Anselmo and Leonilda Rabonni.
- Aristide and Corrigelli Gelsomina.
- Edmore and Lucy M. Carnes.
- Robert H. and Alice M. Lumb.
- Ludovico and Amalinda Ferrera.
- Silvio and Arnita Balboni.
- Patrick D. and Mary A. Brewster.
- Joseph and Baly Rattenskaftki.
- Carlo and Mary Besontessi.
- Ralph B. and Annie R. Parkinson.
- Ralph B. and Annie R. Parkinson.
- Bortolo and Mary Cella.
- Patrick and Ellen \_\_\_\_\_.
- Joseph C. and Anna Haword.
- Frederick and Edwilda F. I. a Belle.
- George S. and Maria A. French.
- Raphael and Luita Balboni.
- Manuel and Emilia Costa.
- Herbert F. and Hazel E. McLean.
- Danti and Carolina Govoni.
- Joseph and Lena Barriault.
- Harry B. and Julia H. Edson.
- George W. and Katherine Kelley.
- Fred and Lizzie M. Hurnes.
- Edward W., Jr., and Ida L. Sears.

- Italy
- Italy
- Ireland
- Winchendon
- Shirleston, Ont.
- France
- Italy
- Plymouth
- St. Michaels
- Finland
- Plymouth
- Plymouth
- Kingston
- Germany
- Italy
- St. Michaels
- Plymouth
- Russia
- Plymouth
- Plymouth
- Italy
- Italy
- Plymouth
- England
- Italy
- Brazil
- Plymouth
- Russia
- Italy
- Lubec, Me.
- Lubec, Me.
- Italy
- Ireland
- Ireland
- Canada
- Taunton
- Italy
- Azores
- Somerville
- Italy
- Quebec, Can
- Witman
- Plymouth
- Plymouth

- Italy
- Nova Scotia
- Plymouth
- Plymouth
- France
- Italy
- Dorchester
- St. Michaels
- Finland
- Plymouth
- Plymouth
- Kingston
- Germany
- Italy
- St. Michaels
- Plymouth
- Russia
- Kingston
- Kingston
- Italy
- Italy
- France
- England
- Italy
- Italy
- Kingston
- Russia
- Italy
- So. Hanson
- So. Hanson
- Italy
- Ireland
- Italy
- Cambridge
- Taunton
- Italy
- Azores
- Plymouth
- Italy
- Quebec, Can.
- Whitman
- Plymouth
- Canada
- Plymouth

# *BIRTHS—Continued.*

Date.	Name.	Name of Parents.	Father's Birthplace.	Mother's Birthplace.
Nov. 22.	— Mitchell.	James and Hattie Moore,	Ireland	Ireland
24.	John Thomas Neal.	Frank T. and Minnie C. Hurley,	Mattapoisett	Plymouth
24.	Irma Louise Harlow.	Jay O. and Florence Ruth Brooks,	Plymouth	England
25.	Ermina Andelini.	Selenzi and Evelin Bonzi,	Italy	Italy
25.	Mary Costa.	Marion and Louisa Bent,	Western Islands	Western Islands
28.	Kathleen Mae Raymond.	William W. and Ida M. Valler.	Plymouth	Plymouth
29.	Charles Francis Wall.	William E. and Marion A. Bourne,	Italy	Italy
Dec. 2.	Louisa Musto.	Henry and Annie Regiro,	Plymouth	Plymouth
4.	Mary Laura Laroque.	Wilfred and Philmina Godreau,	St. Gregoire, Can.	St. Flaire, Can.
4.	Teresa Zachli.	Lucca and Franca Fraccalassi,	Italy	Italy
5.	Stillborn.			
6.	Rose Rapaport.	Barnett and Annie Oliver,	Russia	Russia
7.	Marion Elizabeth Goldberg.	Harry and Fannie Silver,	Russia	Russia
9.	Ewers Costa.	John and Mary Bernaldo,	St. Michaels	St. Michaels
9.	Lina Malaguti.	Ambros and Olga Paltrinieri,	Italy	Italy
10.	— Barengo.	Michael and Mary Barrago,	Italy	Italy
10.	Bruna Zonai.	Joe and Theresa Cavalini,	Italy	Italy
14.	Joseph Furado White.	Joe and Mary Lorenz,	Azores	Azores
16.	Robert Francis Bennett.	Robert R. and Mary A. McLaughlin,	Bridgewater, Vt.	Newton, Mass.
23.	Edith Elizabeth Sturtevant.	Harry E. and Annie Sharp,	Warren, N. H.	Philadelphia, Pa.
24.	Alice Bernagozzi.	William and Edna Rossi,	Italy	Italy
24.	— Brown.	Joseph and Mary J. Grace,	Azores	Azores
25.	Carrie Fortini.	Lilio and Anna Benotti,	Italy	Italy
27.	— Skitsky.	Bernard and Bessie Feildman,	Russia	Russia
28.	Mary Rosie Roncararte.	Louis and Alfonso Gambetti,	Italy	Italy
31.	Charles Govoni.	August and Dina Pechi,	Italy	Italy

## DEATHS REGISTERED IN PLYMOUTH IN 1911.

Date.	Name.	Y.	Age. M.	D.	Cause of Death.	Name of Parents.
Jan. 1.	Susan M. Kendrick,	72	8	3	Uremia acute nephritis.	Charles Westgate and Lydia Paldin.
2.	Sebastian Riedel,	87	0	14	Old age.	Branch Pierce and Ruby Valler.
2.	Carrie E. Newhall,	58	1	28	Gall stones, gangrene of gall bladder	John Marshall and Honora Donovan.
2.	Mae Belcher,	29	1	23	Syncope	Gaetano Fortini and Angela Cavicchi.
5.	Fortini,	29	0	1	Congenital disease	Henry Lacey—Unknown.
8.	Thomas Lacey,	88	0	18	Disease of heart	Madwall and Mary Anderson.
8.	Mary Stott,	71	7	26	Cirrhosis of the liver	John McClure and Oril Dodge.
9.	Minnie J. Hayden,	54	9	17	Endocarditis	Benjamin Barnes and Deborah Hutchinson
9.	Rebecca B. Loughhead,	64	11	28	Fall down stairs, fracture of skull.	Antone Monish and Mary Dezones.
10.	Madaline Terete,	37	6	30	Pulmonary tuberculosis.	Michael Hague and Ann
11.	Mary A. Minter,	88	8	11	Fractured hip; old age; shock.	Benjamin H. Savory and Harriet Holmes.
11.	Harrison Stevens Savory,	38	8	11	Dilation of heart.	Martin Smith and Sally Doten.
14.	Rodney Russell Cash,	88	4	27	Broncho pneumonia.	Willis F. Cash and Alice Neal.
16.	Rodney Russell Cash,	88	4	27	Convulsion.	Harry N. Wasson and Mary E. Keas.
18.	Edward Joseph Wasson,	3	6	0	Multiple injuries, crushed head. neck.	Antone Monish and Serena Rogers.
18.	Manuel Monish.	18	9	3	Pulmonary tuberculosis.	Jacob Gould and Charlotte Davis.
19.	Henry Gould.	75	5	17	Paralysis.	Bradfield Nason and Ruth Kendrick.
19.	Lucinda B. Nason.	69	0	0	Valvular disease of the heart.	Stephen Thomas and Sarah Everson.
21.	Sarah Waldron,	74	10	0	Lobar pneumonia, following grip.	David C. Holmes and Louisa Savory.
21.	Gideon Francis Holmes,	67	1	0	Enlargement heart; dilatation.	Isaac C. White and Hannah B. Sampson.
21.	Isaac Frank White.	44	10	24	Post operative shock; tubercular kidney.	Henry Govoni and Eliza Gilbert.
26.	Aldo Govoni.	30	5	8	Tuberculosis.	John F. Hoyt and Bethial Holmes.
25.	John F. Hoyt.	69	6	0	Lobar pneumonia.	Lionel Churchill and Lucy J. Battles.
25.	Lucy Ella Hubbard.	59	11	7	Tuberculosis of lungs.	Garniel Collings and Eliza Clark Finney
29.	Rebecca W. Collings,	86	5	9	Old age.	Silas Valler and Deborah Jones.
29.	Alfred Peterson.	50	0	0	Natural causes; found dead in bed.	
30.	Silas Valler.	88	7	20	Old age; endocarditis.	
Feb. 2.		0	0	0	Still born.	
4.	William C. Doten.	52	7	27	Suicide by shooting.	Prince Doten and Ann E. Eaton.
7.		0	0	0	Still born.	
8.	Edith Haigh Farnell,	0	1	0	Broncho pneumonia.	Wilson Farnell and Edith Emily Haigh.
10.	Annie Prier.	69	6	12	Cardiac dropsy.	William Schuchart and Vond Funk.
12.	Donlevy.	0	0	2	Sick from birth.	Frank Donlevy and Elsie Carlisle.
13.	James Edwin Rogers,	11	5	10	Diabetic mellitus.	Andrew Rogers and Mary E. McLaughlin.
13.	Frank Pina.	83	0	0	Heart disease.	Manuel J. Pina and Angela



## DEATHS—Continued.

Date.	Name.	Y.	Age. M.	D.	Cause of Death.	Name of Parents.
Feb. 15.	Henry Frier,	67	1	12	Pneumonia.	Adalgiso Chiosi and Clementina Pas-
16.	Fride Chiosi,	4	6	27	Shock from accidental burning.	gesial. Levi Robbins and Harriet Robbins.
17.	Annette Parker,	63	4	25	Endocarditis.	Anderson and Sofie Sorensen.
19.	Laura Sofie Morch,	0	0	0	Still born.	Ernest Pierce and Lottie Staples.
19.	Marion Pierce,	27	1	23	Post partum eclampsia.	Josiah Holmes and Sally Bagnell.
20.	Mary W. Doten,	2	5	11	Broncho pneumonia.	Edwin Dixon and Lucy F. Morton.
21.	Alfred E. Dixon,	87	2	15	Old age; heart disease.	Henry Voght and Clara Timmerhoff.
20.	Alfred E. Dixon,	45	7	21	Pulmonary tuberculosis.	August Angelini and Bianca Marchetti.
21.	Casper H. Voght,	60	10	2	Steam R. R. accident; multiple injuries.	Jonathan Kempton and _____
22.	Antonio Angelini,	0	8	0	Capillary bronchitis.	John Nauman and Polly S. McFarlin.
22.	Emily Ellis,	66	0	0	Bad hygienic conditions; apoplexy (prob- ably).	Swan Anderson and Matilda Miller.
27.	Thomas Dondican,	78	0	0	Endocarditis.	_____
28.	John McFarlin Nauman,	8	1	16	Diabetic mellitus.	_____
28.	Emma Magoni,	35	10	22	Puerperal convulsions and puerperal pneumonia.	_____
March 5.	Benjamin F. Goddard,	72	11	1	Tubercular pneumonia.	Benjamin Goddard and Lucy Harlow.
5.	Salome Nelson Glass,	76	1	2	Cancer of stomach.	Seth L. Holmes and Salome Wiswell.
5.	David M. Bates,	76	6	6	Valvular disease of heart with arterio sclerosis.	David Bates and Lydia Atwood.
6.	Evelyn Hazel Pierce,	1	1	9	Broncho pneumonia.	Charles H. Pierce and Ada Paul.
10.	Thomas Knight,	79	0	16	Open foramen ovale.	James Knight and Ella L. Valler.
10.	Carlotta Govoni,	0	0	0	Old age; chronic bronchitis.	Angelo Gilberti and Mary Venturi.
10.	Frank Veano,	46	2	2	Chronic intestinal nephritis.	Henry Veano and Delora Senter,
10.	Charlotte Ruth Sampson,	1	3	14	Pulmonary tuberculosis.	Harry R. Sampson and Lucretia Burbank.
13.	Thomas R. Jordan,	65	5	13	Apoplexy; paralysis.	John Jordan and Ellen Royle.
14.	Mary Ellen Simpson,	33	10	9	Tuberculosis, pulmonates and influenza.	Dennis Holligan and Mary E. Reardon.
14.	_____	0	0	0	Still born.	_____
17.	Manuel Mota,	0	10	8	Natural causes—brain disease and convul- sions.	Jesse Mota and Stella Costa.
18.	Rose Soubreicas,	15	hours	15	Still born.	_____
19.	_____	0	0	0	Still born.	_____
19.	Thomas N. Eldridge,	78	0	14	Valvular heart disease; oedema.	Thomas Eldridge and _____
19.	Leslie Mansfield Johnson,	0	7	28	Whooping cough.	William H. Johnson and Lena M. Gard- ner.

March	20.	Irena Caramello,	1	4	0	Convulsions.	James Caramello and Madalena Diodato.
	20.	Elizabeth Ann Holmes,	68	0	0	Cerebral hemorrhage.	Elizabeth C. Finney and Sophia Burgess.
	20.	Frederick Leonard Pierce,	10	13	13	Pleurisy and tuberculosis.	Ellis Pierce and Dora Payne.
	22.	Lydia Blanchard,	90	7	0	Chronic myocarditis; angina pectoris.	— Cleale and Nancy —.
	24.	Lucinda Collingwood,	1	0	1	Lobar pneumonia.	Morton Collingwood and Grace E. Heath.
	25.	Alveri Lambogline,	1	3	13	Whooping cough.	Jovanni Lambogline and Clementine Stefani.
	28.	Alice Roosevelt Taylor,	7	7	17	Tubercular meningitis.	Sim Taylor and Lucy Higgs.
	28.	Joseph F. Nash,	64	1	16	Cerebral hemorrhage; carcinoma of liver.	Joseph Nash and Bathsheba Raymond.
	28.	John Joseph Denuchy,	2	4	10	Nephritis; whooping cough.	Jeremiah Denuchy and Catherine Fitzgerald.
	29.	David L. Manter,	66	7	3	Acute mastoiditis.	David Manter and Betsey Finney.
	30.	Thomas Stevens,	76	5	4	Senile gangrene.	Robert Stevens and Margaret O'Neil.
	31.	John Kyllanen,	37	0	0	Cut in two by engine; hemorrhage; shock.	— — — — —
	37.	Ruth W. Damon,	73	2	0	Carcinoma of pancreas; carcinoma of liver.	Martin W. Stetson and Ruth B. Stockbridge.
April	3.	Joseph Blaslend Thomas,	73	6	7	Myocarditis.	Benjamin Thomas and Prudence Blaslend.
	4.	Sarah Vaughn Kendrick,	83	0	0	Lobular pneumonia.	Nathaniel Harlow and Betsey Vaughan.
	6.	Maria Frances Blackmer,	82	0	13	Old age.	Prince Manter and Wealthy Burgess.
	7.	Joseph Salveni,	0	1	22	Malnutrition from deformed mouth, throat and nose.	Joseph Salveni and Serefna Covelli.
	8.	Josephine Jesse,	0	10	0	Cerebro spinal.	Frank Jesse and Leonora Silva.
	8.	William Lewis Bartlett,	65	3	16	Heart failure.	George W. Bartlett and Melantha Harlow.
	11.	Lillian Sullivan,	1	8	2	Convulsions, exhaustion, heart failure.	William Sullivan and Mary Agnes Shea.
	13.	Mary W. Rich,	71	8	6	Tumor on the brain.	Joseph Cobb and Hannah Smith.
	13.	Harry Smith,	49	5	6	Tuberculosis of lungs.	John Smith and Grace —.
	15.	Otis Edward Nichols,	84	0	0	Heart disease.	Otis Nichols and Sarah Clark.
	15.	— — — — —	0	0	0	Still born.	— — — — —
	17.	Augustus T. Caswell,	70	10	10	Uremia.	Thomas Caswell and Debora Braley.
	17.	James Mooney,	93	1	17	Cerebral hemorrhage.	John Mooney and Mary Rooney.
	18.	Josephine I. Gilbert,	58	3	26	Malignant disease of liver.	George T. Peckham and Caroline Odell.
	20.	Edena Govoni,	0	0	15	Marasmus from milk infection.	Frederick Govoni and Della Gallerani.
	23.	Edith Govoni,	0	0	18	Marasmus from milk infection.	Frederick Govoni and Della Gallerani.
	24.	Mary C. Banks,	85	6	0	Angina pectoris.	Howard and —.
	24.	Grace Darling Chandler,	48	7	4	Lobar pneumonia and chronic pul. phthisis.	Charles D. Chandler and Deborah A. Hoyt.
	25.	John F. Cantell,	55	10	9	Cerebral hemorrhage.	Edward Cantell and Alice Hanly.
	25.	Alice Simmons,	56	11	0	Cancer of uterus.	Thomas O'Brien and Ellen Hennessey.
	25.	Grace L. Wood,	29	7	27	Tuberculosis of lungs.	William C. Dunlap and Elizabeth A. Parker.
	25.	Anna Carlotta Stevens,	0	11	20	Cerebral meningitis.	William Stevens and Amanda Stick.
	25.	George H. Enos,	11	1	9	Graves disease.	— Enos and Emma Rogers.



# DEATHS—Continued.

Date.	Name.	Y.	Age. M.	D.	Name of Parents.	Cause of Death.
April 25.	Mary B. Shaw,	75	9	25	Malignant growth of abdomen.	David Dickson and Hannah Thomas.
27.	Margaret E. Nickerson,	78	7	22	Apoplexy; organic valvular heart disease.	William Burgess and Mary Bartlett.
May 1.	Flora Kerr,	83	2	12	Cancer of face.	Alexander Hill and Christiana Frazer.
3.	Catherine Keefe,	74	11	3	Arterio sclerosis.	Michael Kenney and Margaret Mallay.
4.	Mitchell Sherman,	0	5	18	Meeningitis.	Abraham Sherman and Sarah Toabe.
4.	Deolind Cante,	0	1	27	Pneumonia.	Jesse Cante and Mary Canesceica.
9.	Henry Thomas Lapham,	44	9	23	Asthma and dilatation of heart.	William Lapham and Louise B. Lucas.
9.	William A. Taylor,	26	6	7	Asphyxiation by hanging during temporary insanity.	William A. Taylor and Clara Deignan.
9.	Analie Lenke,	60	11	9	Pulmonary oedema.	Kamish and
12.	Albert E. Rogers.	53	9	28	Suicide from carbolic acid poisoning.	Thomas Rogers and Elizabeth Marriott.
13.	Ernigut Underlini,	0	11	26	Whooping cough.	Selensi Underlini and Angelina Banzi.
15.	Caroline A. Duntton,	73	9	27	General paralysis.	Robbins and Mary Spear.
16.	Patrick Delaney,	71	1	23	Heart failure.	Richard Delaney and Bridget
18.	Hiram Sampson, Jr.,	0	0	3	Congestion of brain.	Hiram Sampson and Hattie W. Swift.
20.		0	0	0	Still born.	Thomas Long and Mary
21.	Dora F. Sears,	52	8	26	Cancer of cervixuteri.	James M. Beattie and Helen Ward.
24.	Donald M. Beattie,	32	4	22	Suicide by shooting in head with revolver.	Ira C. Ward and Kate W. Finney.
28.	John Finney Ward,	2	0	20	Tubercular meningitis.	Davice Castaldini and Molinich Elealanie.
20.	Erclinedi Castaldini,	18	0	0	Typhoid fever.	Joseph Costa and Amelia Trendi.
30.	Mary Cabralo,	31	0	0	Puerpural fever.	J. Frank Wood and Liddie A. Noyes.
31.	Edward Wood,	0	0	21	Congenital valvular disease of heart.	
June 2.	Elizabeth K. Morton,	67	4	7	Cerebral hemorrhage.	Benjamin Jackson and
3.	Hannah G. Holmes,	89	9	12	Valvular disease of heart.	Ellis Holmes and Catherine Holmes.
5.	Susan A. Fitzgerald,	39	8	18	Fracture of skull caused by a fall from an auto truck.	James F. Hayde and Bridget Wade.
8.	Prospero Razzeto,	45	7	23	Heart disease.	Guy Razzeto and
9.	Helen Atwood.	75	0	0	Disease of heart.	Ellis Barnes and Hannah Holmes.
13.	Belmeda Monish.	0	6	19	Marasmus	Antone Monish and Mary Sonta.
14.	Irving P. Bates.	23	1	0	Septicemia.	Charles H. Bates and Clara P. King.

June	15.	Annie C. Saunders,	52	2	13	Carcinoma of chest.	Proctor A. Damon and Laura Randall.
	16.	Mary Viola Picard,	18	10	16	Pulmonary tuberculosis.	John P. Picard and Margaret Grimes.
	17.	Francis A. Johnson,	82	2	25	Cerebral hemorrhage.	George Johnson and Eliza Whiting.
	22.	Caroline A. Doten,	76	1	7	Endocarditis.	George Thrasher and Content Cornish.
	24.	John Heywood,	49	4	15	Organic heart trouble; mitral.	Thomas Heywood and Mary Sharple.
	24.	Joseph Pacheco,	1	3	14	Accidental drowning.	Antone Pacheco and Willimina Thomas.
	27.	Edward Winslow Warren,	55	8	27	Pneumonia.	Richard Warren and Susan B. Gore.
	29.	May LeBaron,	45	6	25	Carcinoma of vagina uterus.	Levi Badger and Ellen Chapman.
July	1.	Severina Tassinari,	0	0	0	Still born.	Amedeo Tassinari and Morina Vegzoni.
	1.	Florence A. Smith,	3	8	0	Accidental fracture of skull; hemorrhage.	Urberto Eaton and Augusta Goodnough.
	5.	Elsie Ferrari,	48	7	0	Carcinoma of uterus.	Imberto Ferrari and Albertini Puluzzi.
	6.	Jimmie Malaguti,	5	8	0	Body severely burned; congestion lungs.	Annibale Malaguti and Augusta Lodi.
	7.	Ella Hattie Irwin,	0	6	10	Whooping cough.	Elisba Hopkins and Amelia Allen.
	8.	Peter Muthig,	54	8	19	Cancer of the intestines.	Marks Muthig and Lena Gellar.
	9.	Joshua B. Warren,	0	0	1	Premature birth.	David Warren and Sally C. Brewster.
	9.	Manuel Pimental,	67	11	8	Chronic nephritis.	Joseph Pimental and Claudina Medrios.
	11.	Ralph Urbane Graffam,	37	0	2	Laryngitis; general weakness.	Urbane G. Graffam and Zephia J. Clayton.
	12.	Martha Trimble,	82	0	0	Acute ileo colitis.	John Todd and ———.
	13.	Emma B. Atwood,	58	8	8	Plurisy tuberculosis.	Franklin B. Holmes and Antoinette Barry.
	13.	Peter Alshelmer,	43	3	13	Pulmonary tuberculosis.	John Alshelmer and Annie Mudheig.
	19.	Mary Cirtalo,	43	3	9	Congestion of lungs; accidental burning.	John Cirtalo and Mary Encarnaco.
	24.	Mary Alice LeBlanc,	2	10	9	Premature birth.	Leo Le Blanc and Annie Bellfontaine.
	26.	——— Bosworth,	6	hours	6	Child delivered by caesarian section on account of acute Brights disease in mother.	George W. Bosworth and Adelaide Irwin.
	26.	Henry Johnson Bartlett,	73	10	2	Paralysis of respiration; strangulated hernia.	Isaac Bartlett and Sarah Banks.
	26.	Adelaide Gertrude Bosworth,	36	2	26	Acute nephritis; Bright's disease, complicated by pregnancy.	Benjamin Irwin and Ann K. Eaton.
	28.	Mary Cabral,	1	4	4	Meningitis, probably tubercular.	John Cabral and Antonia Silva.
	28.	Edward Joseph Rock,	0	1	4	Malnutrition from birth; nephritis of mother before birth.	Edward Rock and Mary Gardner.
	30.	Carle Winslow Marks,	20	4	19	Pneumonia.	Frederick H. Marks and Caroline Holmes.
Aug.	1.	Clara B. Churchill,	70	5	19	Cerebral hemorrhage.	Elkanah C. Finney and Sophia Burgess.
	2.	Mary F. Alexander,	76	11	8	Arterio sclerosis and intermittent heart.	Thomas Atwood and Hamah T. Bartlett.
	4.	Mary Gomes,	0	0	3	Convulsions.	Anthony Gomes and Mary Carno.
	5.	———,	0	0	0	Still born.	———

# DEATHS—Continued.

Date.	Name.	Y.	Age. M.	D.	Cause of Death.	Name of Parents.
Aug. 9.	Lena Heckmann,	38	7	7	General peritonitis.	Charles F. Heckmann and Jennie Werner.
10.	Lucy Dyer Bartlett,	93	5	21	Old age.	Joseph Holmes and Martha C. Dyer.
11.	Howard Franklin Lamb,	5	5 hours		Found dead; probably convulsions.	George F. Lamb and Lillian Keniston.
13.	Lonecia Giacaglia,	35	0	0	Post partum; puerperal convulsions.	Attilio Socco and Annunziata Biagoli.
13.	Ida Brandoli,	1	5	27	Whooping cough.	Augusto Brandoli and ——— Alberghini.
15.	Johnie Bronzo,	0	6	10	Cholera infantum.	Dominico Bronzo and Mary Marro.
17.	Alfred Percy Weston,	66	5	12	Nephritis.	Henry Weston and Henrietta Holmes.
18.	Elenore Frances Landry,	0	5	9	Gastro enteritis.	Simon Landry and Lanaina Frazer.
19.	Carlos Robel,	0	5	26	Gastro enteritis.	Joseph Robel and Julia Christini.
19.	James W. Churchill,	83	0	8	Arterio sclerosis, affecting heart and kidneys.	Hiram Churchill and ———.
19.	Martha LeBaron Russell,	62	5	7	Found dead on floor; probably heart disease.	Andrew L. Russell and Hannah W. Davis.
19.	William B. Taylor,	63	7	28	Arterio sclerosis.	William J. Taylor and Amelia Brooks.
20.	Ezra Sampson Diman,	76	9	4	Angina pectoris.	Ezra S. Diman and Mary Cobb.
23.	Gordon Lee Howland,	0	5 hours		Hemorrhage from nose.	Ashton Howland and Alice Finney.
23.	Hannah Wager,	0	3	3	Indigestion.	Manuel Wager and Mary S. Cardoza.
23.	John W. Bentley,	69	0	11	Myocarditis.	Benjamin Bentley and Fannie Kelsey.
25.	Hester Comley,	74	5	12	Apoplexy.	Isaac White and ———.
26.	Mabel F. Densen,	31	6	9	Diabetic mellitus.	James Robbins and Abbie Westgate.
27.	Enrico Perna,	0	4	25	Summer diarrhoea.	Biagio Perna and Vincenza Salvatore.
31.	Ellsworth Gallagher,	0	3	26	Diarrhoea.	William H. Gallagher and Almira Robbins.
31.	Louis Deannucci,	0	0	1	Feeble from birth.	Venturo Deannucci and Louisa Terrecchio.
Sept. 1.	—	0	0	0	Still born.	Joseph Robichaud and Bridget Clement.
1.	Daniel L. Robichaud,	63	0	0	Carcinoma of liver.	Samuel Setz and Esther Leiter.
2.	Wernig Satz,	0	0	7	Catarrhal jaundice.	William Stephens and Jane Doten.
2.	George Stephens,	69	3	10	Angina pectoris and advanced arterio sclerosis.	
5.	Mary Mardas Costa,	0	2	6	Thrush.	Manuel Costa and Antonia Jures.
7.	Carlo Diadato,	4	0	0	Membranous croup.	Genie Diadato and Maria Ciaramello.
11.	Manuel Pava,	0	8	9	Ileo colitis.	Manuel Pava and Mary Amedeo.
12.	Maria Gloria Ricardo,	0	0	26	Cholera infantum.	Manuel Ricardo and Maria Sericoa.
14.	John Frederick Wallace,	59	11	29	Chronic nephritis.	
15.	Margaret Weger,	1	8	3	Whooping cough.	Manuel Weger and Mary S. Cardoza.

Sept.	21.	Betsy Bancroft,	79	8	13	Chronic cystitis	Benjamin Bates and Martha Pierce.
	23.	Harry Robinson Sampson,	36	0	10	Pulmonary tuberculosis.	Stillman R. Sampson and Susan C. Raymond.
	26.	Howard Nelson Millington,	9	8	27	Appendicitis.	William Millington and Eunice E. Simons.
	27.	Nathaniel Ellis,	93	10	27	Arterio sclerosis.	Nathaniel Ellis and Remember Swift.
	28.	Antone Andrade,	25	0	0	Pulmonary tuberculosis.	Sebastian Andrade and Angelina
	29.	Otis Baker,	62	0	9	Chronic Brights disease.	Otis Baker and Mary A. Holmes.
	29.	Elizabeth Guiderboni,	1	6	0	Capillary pneumonia.	Anselmo Guiderboni and Amilda Balboni.
	30.	Winthrop Hoxie,	41	2	11	Tuberculosis of the lungs.	Edward Hoxie and Mary Holmes.
	30.	Theresa Philip,	0	3	0	Ileo colitis.	Louis Philip and Augusta Monte.
	30.	Patrick F. Taylor,	75	9	9	Cerebral hemorrhage.	— Taylor and ———.
Oct.	3.	Charles Augustus Robbins,	72	0	0	Pneumonia.	Edmund Robbins and Nancy Chandler
	4.	John Valcourt,	43	0	0	Pulmonary tuberculosis.	John Valcourt and ———.
	6.	Charles Franklin Wilcox,	59	7	0	Heart disease.	Franklin Wilcox and Jane Sherman.
	7.	Walter H. Sears,	63	9	29	Endocarditis aortic and mitral insufficiency.	Thomas B. Sears and Louisa Churchill.
	10.	—— Manter,	0	0	7	Open foramen ovale accompanied by passive renal congestion.	Walter L. Manter and Gertrude Saunders.
	13.	William Warren Leonard,	73	6	4	Cancer of liver and stomach.	William Leonard and Susan Morton.
	14.	George Lincoln Sutcliffe,	45	4	12	Periculous anaemia.	Enoch Sutcliffe and Mary Foster.
	20.	Harriet Adams Proctor,	0	0	4	Open foramen ovale.	Charles B. Proctor and Harriet S. Gooding.
	27.	William Maude,	82	4	15	General oedema.	Thomas Maude and Harriet Crowther.
	27.	Lester P. Chapman,	27	5	25	Appendicitis.	Pleasley Chapman and Mary Willis.
	29.	Manuel Marshall,	1	5	2	Chronic ileo colitis.	John Marshall and Mary Ann Arindade.
Nov.	2.	Henry Mason,	35	0	0	Natural causes; found dead in bed.	James Mooney and Sarah Twiford.
	2.	George F. Mooney,	57	0	0	Cerebral tumor.	Arnold Balboni and Artemisia Bassi.
	4.	Alice Balboni,	0	9	16	Acute gastro enteritis.	Frank Medias and Mary Rapoza.
	6.	Joseph Medias,	39	0	0	Fracture of base of skull.	Richard Smith and Jane McCannon.
	7.	Rosie Scollard,	82	0	0	Heart disease.	James Mooney and Sarah Twiford.
	8.	James W. Mooney,	54	11	8	Carcinoma of tongue.	William H. Cole and Catherine Paine.
	8.	Ella May Bell,	32	3	11	Chronic endocarditis.	John F. Brady and Mabel F. Swift.
	9.	Bertha Brady,	11	8	9	Exhaustion from weakness of heart.	James A. Lovell and Sarah E. Bumpus.
	10.	Emma Lewis Atwood,	48	11	14	Carcinoma of breast.	William H. Danforth and Anne Gill.
	10.	David Seaver Danforth,	18	0	26	Poisoning by potassium cyanide.	Peter Gallerni and — Govoni.
	13.	Mary Fassanari Balboni,	39	0	0	Pneumonia.	Elisha Bassett and Emma Holmes.
	15.	Ralph Clifford Bassett,	0	3	29	Rodent ulcer.	Henry W. Hatch and Huldah Bailey.
	16.	Sarah Elizabeth Taylor,	64	9	13	Carcinoma of uterus and appendages.	Charles Tillson and Sarah J. Ripley.
	16.	Eden M. R. Tillson,	68	2	4	Chronic heart disease; organic.	

# DEATHS—Continued.

Date.	Name.	Y.	Age. M.	D.	Cause of Death.	Name of Parents.
Nov. 21.	Ida Sklisky,	44	0	0	Probably carcinoma of liver.	Louis Sherman and Sarah Fix.
23.	Katherine Barbra Brenner,	40	1	24	Cronic nephritis.	John G. Halblail and Barbra Hesmer.
23.	Nannie J. Gray,	31	4	15	Tuberculosis of lungs.	Don Eaton and Henrietta —.
24.	— Mitchell,	0	0	2	Extreme feebleness at birth.	James Mitchell and Hattie E. Moore.
27.	Antone Pacheco, Soares,	0	5	19	Ulcerative stomitis.	Antone P. Soares and Mary Ventura.
27.	John B. Picard,	44	2	2	Pulmonary tuberculosis.	John Picard and Charlotte Forest.
27.	Esther Alice Bunker,	67	7	23	Apoplexia.	Edward Bunker and Esther Holmes.
29.	Elizabeth M. Anderson,	37	1	20	Double pneumonia.	Freeman H. Holmes and Emeline Holmes.
30.	Charles Francis Wall,		20	hours	Congenital malformation of heart.	William E. Wall and Marion A. Bourne.
Dec. 1.	Francis E. Crapo,	77	7	14	Nephritis.	John Crapo and —.
2.	Mary Gloria Pacheco,	0	7	26	Ptomaine poisoning.	John Pacheco and Ester Sonia.
5.	—,	0	0	0	Still born.	—
5.	Annie Maria Bumpus,	23	11	18	Pneumonia.	James Knights and Annie E. Parker.
6.	Emeline Holmes,	60	3	0	Pneumonia.	Elisha Holmes and — Chandler.
7.	Cecelia Gardner,	52	11	8	Cerebral paralysis.	William Maude and Sarah A. Russell.
8.	Deborah A. Bartlett,	74	2	14	Organic heart disease.	John Hoyt and Bathsheba Holmes.
10.	Joseph M. Doten,	85	4	23	Cerebral hemorrhage.	Joseph Doten and Jerusha Bartlett.
11.	Hugh J. Reilly,	56	0	0	Struck by railroad train.	Ganett Reilly and Abigail Dolan.
11.	Gamaliel Thomas,	87	4	1	Valvular disease of heart.	Asa Thomas and Lucy Thomas.
15.	John F. Connors,	48	0	0	Cerebral hemorrhage.	William Connors and Mary F. Filonn.
15.	Michael Clough,	21	11	15	Run over by train.	Michael C. Clough and Mary McDermott.
16.	Naomi Terry,	90	11	2	Old age.	Prince Doten and Susanna Prince.
17.	William E. Rogers,	65	0	21	Arterio sclerosis.	Ellis Rogers and Malinda Thrasher.
22.	Huldah H. Richardson,	91	2	14	Old age and general loss of vitality, resulting in bed sores.	Ichabod Harlow and Patience Holmes.
22.	Edna Frances Sherman,	20	7	13	Chronic Bright's disease.	Charles Sherman and Mary Douglas.
24.	Mary B. Robichaud,	68	0	0	Diabetic coma.	John — and Lucy Le Blanc.
25.	Emeline T. Holmes,	75	3	22	Arterio sclerosis.	Winslow Holmes and Lydia Burbank.
25.	Eves Costa,	0	0	16	Enteric colitis, neglect.	John Costa and Mary Bernard.
27.	Abram Whitten,	77	10	14	Apoplexia.	Charles Whitten and Mary R. Holmes.
29.	Irvin B. Larkin,	28	2	15	Addison's disease (disease of the supra-renal capsules).	Caleb Larkin and Isabella Murphy.
30.	Emma F. Dixon,	50	5	14	Organic valvular heart disease.	— Mahew and —.
1910. Dec. 22.	Mary Fratus,	47	0	0	Tubercular laryngitis.	John Perry and Mary —.



SUMMARY.

---

MARRIAGES.

Number of marriages registered in 1911,	133
Both parties born in United States,	52
Italy,	19
Russia,	3
France,	1
Western Islands,	12
Portugal,	2
Scotland,	1
Germany,	1
Nova Scotia,	3
Mixed—One American,	34
Mixed—Neither American,	4
Sweden,	1
	<hr/>
	133

---

DEATHS.

Number registered 260, of which 44 occurred out of town, burial taking place in Plymouth.

Born in—

United States,	205
Germany,	6
Canada,	1
New Brunswick,	2
England,	10
Ireland,	8
Western Islands,	6
Nova Scotia,	9

Italy,	6
Sweden,	2
Norway,	1
Finland,	1
Portugal,	1
Russia,	1
Unknown,	1
	<hr/>
	260

---

BIRTHS.

Number registered,		323
Males,	172	
Females,	151	
Parentage as follows:		
Both parents born in—		
United States,		87
Italy,		107
Portugal,		1
Western Islands,		32
Nova Scotia,		5
Germany,		9
England,		2
Canada,		5
Scotland,		3
Russia,		10
Ireland,		3
France,		1
Finland,		1
Unknown,		7
Mixed—One American,		41
Mixed—Neither American,		9
		<hr/>
		323



## FIRE DEPARTMENT

---

To the Honorable Board of Selectmen—

The Board of Fire Engineers present their annual report for the year 1911, together with such recommendations as are deemed necessary for the best interests of the Fire Department.

---

### APPARATUS.

The following apparatus is in commission :

Three steam fire engines.

Two hose wagons.

One hose reel.

Two chemical engines.

One ladder truck.

One combination chemical and ladder truck.

One fire alarm wagon.

Both ladder trucks have been rebuilt and painted during the year and the one placed in the North Fire Station has been fitted with a chemical tank, making a valuable combination to serve a section of the Town which has always been deficient in both ladder and chemical equipment. The small chemical has been painted and placed in commission at Manomet.

Engine 3 has been repainted and the pump has been overhauled and new valves put in. The reserve engine is kept in

the North Station and is at all times ready for service. It has been in commission twice during the year, replacing Engines 2 and 3 when they were undergoing repairs. The practical value of the relief engine to enable the department to keep the full complement of engines always in service is thus shown.

---

### ALARMS.

The Department has responded to twenty-two bell and fifty-eight still alarms during the year.

- 23 for fires in dwellings.
  - 20 for fires in grass and rubbish.
  - 19 for fires in chimneys.
  - 4 for fires in stores.
  - 3 for fires in stables.
  - 2 for fires in halls.
  - 2 for fires in foundries.
  - 1 for fire in Kingston.
  - 1 for fire in greenhouse.
  - 1 for fire in woods.
  - 1 for fire in dump.
  - 1 for fire in outhouse.
  - 2 for false alarms.
- 

### HOSE.

There are 6,400 feet of  $2\frac{1}{2}$  inch cotton rubber lined hose in commission. One thousand feet were purchased during the year. More hose should be purchased the coming year.

## BUILDINGS.

Repairs have been made at the Central Fire Station and the building has been repainted both inside and out. The North Fire Station was completed last spring and was immediately occupied by Engine Company No. 3 and Combination Ladder Company No. 1. This building is a credit to the Town and is appreciated by the firemen. The Grammar School building at Manomet has been renovated to meet the requirements of the department and Chemical No. 1 has been placed in commission there.

---

## FIRE ALARM SYSTEM.

The underground wire in the south part of the Town has been replaced with lead cable. The necessary wire to extend the underground circuit to Nelson street has been purchased and will be placed in the ducts the coming spring. Provision has been made for rebuilding the lines in several of the streets. This was made necessary by the changes in pole locations.

The Board believes that there should be a better understanding between this Department and others maintaining poles and wires under and over our streets. Conditions arise where all concerned are caused unnecessary expense because of a lack of co-operation.

---

## HYDRANTS.

Three hydrants have been set during the year, making 291 available.

# FINANCIAL STATEMENT.

Appropriation (Manomet Fire Station),		\$200 00
Payments, repairs and cartage,	\$194 44	
Undrawn balance,	5 56	
	<hr/>	\$200 00
Undrawn balance, Jan. 1, 1911,	\$48 03	
Appropriation,	13,500 00	
Reimbursements,	37 36	
Overdrawn,	1,500 99	
	<hr/>	\$15,086 38

## Payments—

Pay roll,	\$7,019 33	
Horse hire,	2,404 50	
Repairs and replacements,	\$968 03	
Repairs, Ladder 1,	252 45	
Repairs, Ladder 2,	270 21	
	<hr/>	1,490 69
Fire alarm,	1,056 37	
Hose,	908 38	
Fuel,	755 50	
Hydrants, setting and repairs,	443 17	
Supplies,	319 18	
Lighting,	301 76	
Janitors,	125 33	
North Fire Station,	93 42	
Sundries,	54 25	
Telephone,	52 82	
Freight and express,	42 78	
Removing snow,	18 90	
	<hr/>	\$15,086 38

## RECOMMENDATIONS.

The Board recommend that the Town purchase a motor-

driven combination chemical and hose truck. It would be an improvement to the chemical service as the long runs could be made quicker, a large territory served, and there would doubtless be a saving in maintenance. The purchase of one of these trucks would displace three horses, which the Town now hires at an expense of six hundred dollars per year. A second truck could replace five other horses. At the present time the twelve horses used at the Central Station, with two drivers in attendance nights, Sundays and holidays cost the Town \$2,280.00 a year. This expense could be materially reduced by the purchase of motor propelled combination chemical and hose trucks.

There have been no extensions of the fire alarm system for a long time. Requests for boxes have to be refused because there have been no funds available for the purpose. There are sections of the Town to which this service should be supplied and the Board trust that it will be possible to extend the system this year.

The Board believe that the Town should not delay longer the adoption of some regulations governing the construction of buildings which would prevent the spread of fires.

An appropriation of \$14,500.00 is recommended to meet the expenses of the Department for the year 1912, and \$1,500.99 for the overdraft.

---

## CONCLUSION.

Every man in the Department sincerely appreciates the all-night lighting of the streets. It is fortunate that there have not been serious accidents to men, horses and apparatus while hurrying along dark streets. Under the previous arrangement the Plymouth Electric Light Company has lighted the streets

as soon as possible after an alarm, and their thoughtfulness has been appreciated.

The Engineers wish to express their thanks to the Board of Selectmen and the Superintendent of Water Works for the interest manifested in this Department; to the Police Department and the Fire police for their assistance, and to the officers and men of the Department for the manner in which they have performed their duties.

Respectfully submitted,

JOHN E. SULLIVAN,

ISAAC L. HEDGE,

ALTON D. EDES,

*Board of Fire Engineers.*

## BOARD OF HEALTH

---

To the Honorable Board of Selectmen: -

The Board of Health respectfully submits its annual report for the year ending December 31, 1911.

There has been a total of fifty-two cases of contagious disease as compared with seventy-four of the preceding year.

Of these, eighteen were Tuberculosis, eight Diphtheria, eight Typhoid, two measles, one Spinal Meningites, and one Infantile Paralysis. Nearly 48 per cent. of all were among the poorer classes, and the Board found it necessary to furnish medical attendance, nursing, supplies, etc., in ten cases of Tuberculosis, seven of Scarlet Fever, four of Diphtheria, three of Typhoid, and one of Infantile Paralysis.

Eighteen of the above charges of the Board had legal residence in this town, their expense being taken from the appropriation, while of seven remaining and legally non-residents—the expense has been asked from whatever place was known to be liable.

In one instance during the year, an additional expense was incurred by the Board in establishing a close quarantine, which had to be maintained until all danger of infection was past.

Disinfection in all cases of contagious disease has been continued as in the past, at no time did any contagious disease become epidemic, and in all ways the work for the year has been satisfactory to the Board. The public dumps have been the cause of much complaint throughout the year. No permit could be obtained to burn the dump on Obery street, which has resulted in its very unsightly condition, constituting a nuisance



both to the County Farm and the immediate vicinity of South street. The Board advise closing this site at once and the purchase of land at what is deemed a better location for this dump.

The dump on Samoset street is still available but it is not unlikely that some changes will be made here too in the near future. We recommend the appropriation of \$402.85 to be made to meet the account overdrawn by the Board during the past year.

Also a sum of \$3,500 be appropriated to cover the expenses of the Board during the coming year and \$200 to purchase a new site for the Obery street dump.

The Inspectors of Plumbing are Arthur A. Sampson and Michael D. Welch.

The inspectors have issued 148 permits, have made 202 inspections and 18 examinations.

The permits were issued, 40 for new buildings and 108 for old buildings.

The following were given licenses to slaughter cattle and swine:

Jacob Steinberg, Morris Resnick, John M. Kingsley, Antonio Cabral, Thomas E. Swift, Charles W. Raymond, A. Ardizzoni, Sebastian Cavicchi, Thomaso Guidoboni, Manuel Lewis, George Weatherby and Isaac Gawley.

The following were licensed as undertakers: W. W. Beaman & Son, B. H. Holmes and M. J. Calnan & Co.

It was necessary for the Board to take some action in seventy-one cases of complaint during the year, as follows:

Houses unconnected with the public sewer,	3
Piggeries within one hundred and fifty feet of a residence,	9
Dead animals,	7
Unclean condition of public buildings,	2
Unclean condition of markets,	3
Sewage matter on surface of ground,	5
Unclean houses,	12

Unsanitary condition of public or private ways,	3
Sewage matter discharging into Town Brook,	2
Obstructed sewer,	1
Dead fish in ponds,	1
Removing refuse from dump,	2
Unsanitary cow barns,	3
Public and private dumps,	7
Outhouse nuisance,	1
Cess pools,	4
Draining pond below water line,	1
Garbage nuisance,	3
Unclean yards,	2
Total,	<hr/> 71

Statement of expenditures of the Board of Health for the year ending December 31, 1911:

Expenses of contagious diseases (nurses, physicians, supplies, etc.),	\$1,549 75
Maintaining quarantine on Diadato case,	76 05
Sundries (No Dumping signs, typewriting, expressage, etc.),	10 85
Stationery,	4 70
Printing,	26 00
Drugs,	27 12
Disinfectants,	123 60
Killing and burying animals,	24 00
Reburying human bones	5 00
Cleaning Poorhouse pond of dead fish,	2 00
Care of public dumps,	269 75
Physician (salary and expenses),	208 66
Secretary (salary and expenses),	57 50
Inspection of plumbing,	625 50

Agent and inspector (salary and expenses),	287 49
Inspector of meats and provisions,	150 00
Overdraft (year 1910),	307 48
	<hr/>
	\$3,755 45

Cr.

Licenses (slaughter)	\$13 00
J. W. Cooper, overcharge,	1 25
Appropriation,	3,000 00
Overdraft, reimbursement (1910),	307 48
Com. of Mass., reimbursement,	24 87
City of Quincy, reimbursement,	6 00
Overdraft, 1911,	402 85
	<hr/>
	\$3,755 45

ARTHUR W. BRAMHALL, *Sec'y*,  
FREEMAN MANTER,  
GEORGE H. JACKSON, M. D.,  
*Board of Health.*

## PLYMOUTH PUBLIC LIBRARY

---

### REPORT OF THE DIRECTORS.

---

The Directors of the Library respectfully make the following report of the work of the Library during the past year, and of its present condition:—

Bound volumes added for circulation in 1911,	400
Bound volumes added for reference,	78

---

Total number of volumes added,	478
--------------------------------	-----

Number of volumes for circulation, Jan. 1, 1911,	14,025
--------------------------------------------------	--------

Number of volumes added for circulation in 1911,	400
--------------------------------------------------	-----

---

14,425

Withdrawn from circulation in 1911,	92
-------------------------------------	----

---

Total number for circulation, Jan. 1, 1912,	14,333
---------------------------------------------	--------

Number of volumes in reference depart-

ment, Jan. 1, 1911,	3,149
---------------------	-------

Volumes added in 1911,	78
------------------------	----

---

Total number of volumes for reference,	3,227
----------------------------------------	-------

---

Total number of volumes in the Library, Jan. 1, 1912,	17,560
-------------------------------------------------------	--------

Books circulated in 1911—

General works,	310
----------------	-----

Philosophy,	63
-------------	----

Theology,	83
Sociology,	354
Language,	57
Natural Science,	390
Useful Arts,	318
Fine Arts,	508
Literature,	741
Travels,	976
Biography,	706
History,	574
Fiction,	23,524
Total circulation for 1911,	28,604

Periodicals, 1911—

Monthly—

American Journal of Archæology, gift of Dr. Helen Morton  
Atlantic Monthly  
Bookman  
Century  
Cosmopolitan  
Country Life in America  
Craftsman  
Etude  
Good Housekeeping  
Harper's Monthly  
Indian's Friend, gift of Dr. Helen Morton  
Library Journal  
McClure's Magazine  
Museum of Fine Arts Bulletin, gift of the Museum  
Musician  
New England Magazine  
North American Review  
Our Dumb Animals, gift of S. P. C. A.  
Popular Science Monthly

Public Libraries  
Review of Reviews  
St. Nicholas  
School Arts Book  
Scribner's Magazine  
Textile World Record  
World's Work

Weekly—

Harper's Weekly  
Literary Digest  
Old Colony Memorial, gift of the publishers  
Outlook  
Scientific American  
Scientific American Supplement  
Survey  
Union Signal, gift of the local W. C. T. U.  
Vindicator, gift of Edwin S. Paulding  
Youth's Companion

Daily—

Boston Transcript  
New York Tribune

Religious Weeklies. The gift of various individuals—

America  
Christian Register  
Congregationalist  
Watchman  
Zion's Herald

The Directors desire to publicly and gratefully acknowledge the gift of 66 volumes of the best books published during the year from the Ladies' Book Club, and also the gift of fifty dollars for the purchase of books from Miss Mary Pratt.

At considerable expense the Directors have lately added to the

Reference Department the new 11th Edition of the Encyclopædia Britannica, which will be of great benefit to all the patrons of the Library. The Reading Room has been used more than ever during the past year, and has been a source of great pleasure both to our many summer visitors during the summer, and to our citizens generally throughout the year.

WILLIAM HEDGE, *President,*  
*For the Directors.*

Plymouth, Feb. 1, 1912.



## REPORT OF THE TREE WARDEN

---

Dr.

To balance unexpended,	\$1,162 41	
To appropriation,	800 00	
	<hr/>	\$1,962 41

Cr.

By labor,	\$785 38	
By power sprayer,	663 00	
By trees,	29 50	
By tree guards,	6 00	
By insecticide and supplies,	212 26	
By balance carried to 1912,	266 27	
	<hr/>	\$1,962 41

A power spraying outfit has been purchased and found to be a great improvement over the hand machines for the tree warden work and a saving to the town.

Several of the trees on Court street, in the north part of town, have been reset on account of the widening of said street, and five trees in other sections of the town have been removed, as being decayed and dangerous to public travel. Three dozen new trees have been set out in various sections of the town. Considerable trimming has been done, dead limbs removed and other work necessary toward the preservation of the trees.

In addition to the unexpended balance of \$266.27, I respectfully recommend that \$1,000 be appropriated for the ensuing year.

A. A. RAYMOND,  
*Tree Warden.*

# GYPSY MOTH ACCOUNT.

## Dr.

To balance unexpended,	\$1,318 09	
To reimbursements,	11 70	
To appropriation,	1,500 00	
	<hr/>	\$2,829 79

## Cr.

By labor,	\$2,176 77	
By rent,	3 00	
By supplies,	16 35	
By balance carried to 1912,	633 67	
	<hr/>	\$2,829 79

In the early part of 1911 a good deal of work was required against the brown-tail moth. Many bushels of the winter webs of these poisonous pests were cut off and destroyed. The unusual increase of these moths was not confined to Plymouth, but was common to South Shore towns. It was not due in Plymouth nor in neighboring towns to local neglect. As the brown-tail moths fly, such invasions from outside, even from a considerable distance, are likely to happen in the future.

Operations against the other and more important insect pest, whose suppression is required by law (the gypsy moth), were carried on as usual last year. They comprised the inspection before May 1st, hatching time, of all known wood colonies, together with the creosoting of egg-masses therein; the summer work of burlaping and spraying in the residential sections, and the fall inspection with attendant creosoting in the same sections.

The present status of the gypsy moth in Plymouth is as follows: In the residential sections the moths are less numerous, but more scattered, and are not in serious numbers anywhere. In the woods there are many colonies but none of these are in a dangerous condition. In many of them the

numbers of the moths have been much reduced, as is notably the case in the Pine Hill district. The inspection of the woods in the southern part of the town is still unfinished but will be carried to completion with the coming of favorable weather.

In addition to the unexpended balance, I would respectfully ask for an appropriation of \$2,200 for the ensuing year.

A. A. RAYMOND,

*Superintendent.*

## REPORT OF FOREST WARDEN

---

Honorable Board of Selectmen:

I respectfully submit the following report of the Forest Warden for the year ending December 31, 1911.

Cr.

By balance, December 31, 1910,	\$249 01	
By appropriation,	1,000 00	
	<hr/>	\$1,249 01

Dr.

To salary of watchman,	\$388 00	
To telephone,	31 44	
To printing,	6 75	
To supplies,	34 94	
To repairs,	5 35	
To automobiles at fires,	23 00	
To salary,	200 00	
To food at fires,	8 83	
To undrawn balance,	550 70	
	<hr/>	\$1,249 01

I have had reported 63 fires during the year, and the cost to the Town was \$1,598.43.

The most expensive fire, costing \$498, started near Souther's Marsh Bog on the west pond road, burning over an area of two miles long and one mile wide, and was finally extinguished by digging a trench a mile long. We arrested a man for setting this fire, but were unable to convict.

A fire on the land of Harvy Cole at Darby, cost \$184.37. This fire we believe from evidence received, was set by berry-pickers in the Town of Carver.

Fires at or near Whipple estate cost \$174.96.

Fire set by steam roller at West Plymouth, cost \$95.17.

The first of the season several fires were reported near Gravelly Hill. After investigation I found that boys had been setting them. The boys were given a good talking to by our Chief of Police, and no more fires occurred in that vicinity.

While I have not secured evidence to convict, I have been satisfied a number of fires were set, and in consequence of talk with parties that I believe knew of them, the fires ceased.

The State Forester has notified me that the State will assume the expense of the man in the Tower, also the Telephone, making a saving to the Town of \$500 a year.

The necessity of getting to a fire as soon as possible after it is reported, can greatly be aided in the use of an auto truck, and it will also be a financial gain to the Town.

The expense to the town by fires on the line of the Middleboro Railroad was \$242.46. A bill for the same has been forwarded to the N. Y., N. H. & H. R. R. for settlement.

The cost of fighting fires for the last ten years has averaged \$1,650.00 a year. I ask for an appropriation of \$2,000.00 for this department.

I wish to thank the Deputy Forest Wardens for the very able manner in which they have handled the various fires, and the watchman in the Tower who has always been attentive to duty.

HERBERT MORISSEY,

*Forest Warden.*

## REPORT OF THE PARK COMMISSIONERS

---

The work at the several parks and Training Green has been carried on in the usual way. In Morton Park the roads and paths have been kept in order; the fire-guard has been completed and failing sprout-growth has been removed where it interfered with the development of seedling trees.

A number of trees, a gift from the chairman of this board, were set out in the autumn. These were of various species and of considerable size. If they survive the severe winter, they should soon add interest and variety to this park.

A small appropriation was made by the Town, at its last annual meeting, for the purpose of establishing bath-houses, presumably at Beach Park. Your commissioners saw no way, within the limits of the appropriation, to furnish accommodations for bathing at this park under conditions which would be likely to be approved by the voters. If the Town wishes free bathing facilities for the public, we believe it should appropriate a sufficient sum to erect suitable buildings, and to provide for their proper care and use.

Now that the lot for the proposed United States building has been secured, your commissioners hope that the plans for that building may soon be open for inspection, and that it may be possible to obtain a design for a fountain which shall be in harmony therewith, to be erected on the small piece of land at the corner of Leyden street and the extension of Main street, that has been made a public park. There have been several offers of contributions for the purpose of building a



fountain on this land which, with the small appropriation made by the Town for that purpose, are probably available when a satisfactory design can be shown. We are confident that other contributions will be made if a fountain that shall be an ornament and credit to the Town can be erected. It is both suitable and just that the fountain which shall deliver water from the Brewster Spring should be, in the judgment of the representatives of the Brewster descendants, who furnish the principal sum available for its erection, a fitting memorial of their honored ancestor.

It is with deep regret that we record the death of our associate, Walter H. Sears. His sound technical knowledge; his love of nature; his simple taste and his good judgment made his services valuable to the Town in many ways: they have confidently been relied upon by his fellow commissioners during the time when his failing health limited his activities. May Plymouth always be able to command the interest and service of men who are equally sincere, honest and unselfish.

We ask an appropriation of \$1,200 for the parks; \$185 for Training Green; also \$500 to be added to last year's appropriation of \$250 for establishing bathing facilities at Beach Park, including a shelter in connection therewith.

---

## PARK ACCOUNT.

Dr.

To appropriation,	\$1,200 00	
To reimbursements,	50 00	
To overdraft*,	99 62	
	<hr/>	\$1,349 62

Cr.

By labor bills,	\$1,288 86	
By tools, supplies, etc.,	55 76	
By printing,	5 00	
	<hr/>	\$1,349 62

\*Accrued interest of the Morton fund, not placed to the credit to the above account in 1911, will offset the apparent overdraft.

---

### TRAINING GREEN ACCOUNT.

Dr.

To balance from 1910,	\$12 74	
To appropriation,	175 00	
	<hr/>	\$187 74

Cr.

By labor for care,	\$177 31	
By supplies, etc.,	7 98	
By balance,	2 45	
	<hr/>	\$187 74

Respectfully submitted,

THOMAS R. WATSON,

GEORGE R. BRIGGS,

*Commissioners.*

## SEALER OF WEIGHTS AND MEASURES

---

To the Honorable Board of Selectmen—

Gentlemen: I have the honor to submit the following report of the Sealer of Weights and Measures Department for the year ending December 31, 1911:

Property of town in the department:

One brass beam scale and cabinet; one each 50 lbs., 25 lbs., 20 lbs., 10 lbs., 5 lbs. weights, nickel plated.

One each 4 lbs., 2 lbs., 1 lb., 8 ounces, 4 ounces, 2 ounces, 1 ounce,  $\frac{1}{2}$  ounce,  $\frac{1}{4}$  ounce,  $\frac{1}{8}$  ounce, 1-16 ounce, brass.

Dry measures— $\frac{1}{2}$  bushel, 1 peck, 2 quarts, 1 quart, iron.

Liquid measures—1 gallon,  $\frac{1}{2}$  gallon, 1 quart, 1 pint, 1 gill, iron.

Linear measures—1 steel tape, 1 yard measure, brass.

### *Working Set.*

Nineteen 50 lb. weights, iron; 4 lb., 2 lb., 1 lb., 8 ounces, 4 ounces, 2 ounces, 1 ounce,  $\frac{1}{2}$  ounce,  $\frac{1}{4}$  ounce,  $\frac{1}{8}$  ounce, 1-16 ounce, brass.

Dry measures— $\frac{1}{2}$  bushel, 1 peck,  $\frac{1}{2}$  peck, 2 quarts, 1 quart.

One portable balance with case.

One hanger weight, nickeled.

One scaler's case and tools.

One hand press seal with wired seals, rubber stamps, marking acid, record book, steel alphabet dies and numbers, paper seals and safe.

*Scales, Etc., Tested.*

	Sealed.	Adj.	Cond.
Scales over 5,000,	12	3	0
Scales under 5,000,	126	15	1
Scales, all others,	169	17	10
Scales, computing,	21	3	1
Weights,	919	136	4
Dry measures,	156	1	21
Wet measures,	190		14
Milk bottles,	117		2
Linear measures,	31		
Cranberry barrels,	36,000		
Cranberry crates,	190		
Stores inspected,	81		
Milk, fish, meat, produce, junk, berries, hawkers, etc., inspected,	205		
Slot weighing machines,	9	7	1
Coal weighed in transit—			

Weighers' weight.

Sealer's weight.

2510

2512

3130

3150

2740

2740

Fees collected,

\$126 94

B. F. SNOW,

*Sealer of Weights and Measures.*

## REPORT OF THE COMMITTEE ON SALARIES OF TOWN OFFICIALS

---

At a legal meeting of the inhabitants of the Town of Plymouth held on the 25th of March, 1911, Articles 11, 29 and 30 of the Town Warrant being under consideration, Mr. Avery moved, "That Articles 11, 29 and 30 be referred to a committee of five to be appointed by the Moderator, relating to the compensation of Assessors, Chairman of Selectmen and Tax Collector, to report at a future meeting of the Town what readjustment of the salaries and compensation of the officers of the Town is advisable, together with their recommendations as to the apportionment of duties and compensation of the members of the several boards and committees of the Town," and the motion was carried.

Pursuant to the foregoing vote the Moderator appointed the following as members of the Committee: Elmer E. Avery, Charles G. Hathaway, John B. Washburn, George W. Bradford and Harry B. Davis.

The Committee met and organized, with Elmer E. Avery as chairman and Harry B. Davis as secretary.

After hearing the parties interested and after due consideration, the Committee recommends:

1. The salary of the Chairman of the Board of Selectmen shall be \$600.00 per year, and the other members of the Board shall receive \$150.00 per year.

The Chairman shall keep such office hours as the Board of Selectmen shall determine.

The Committee further recommends that the Board of Se-

lectmen be reduced from five to three members, and that at the annual meeting in March, 1913, that three members be elected.

2. The salary of the Town Clerk shall be \$100.00.

3. The salary of the Town Treasurer shall be \$1,000.00.

4. We recommend that the Town Accountant to be appointed shall act as Clerk of the Board of Selectmen and that his salary as Town Accountant and Clerk of said Board shall be \$900.00 per year.

The Committee was unable to fully determine just what the duties of the Town Accountant may be and this compensation is fixed with the possibility of a necessary revision at a future Town meeting.

5. The salary of the Collector of Taxes shall be \$1,000.00 per year.

6. The salary of the Chairman of the Board of Assessors shall be \$800.00 per year and he shall devote his time to the duties of the office, *i. e.*, unless engaged elsewhere, he shall keep office hours corresponding to those kept by other Town officers.

The compensation of the other members shall remain as now fixed, *i. e.*, \$3.00 per day.

We further recommend that the Board of Assessors be authorized to expend for a clerk each year such sum as may be necessary, not to exceed \$200.00.

7. The salary of the Chairman of the Overseers of the Poor shall be \$50.00 per year and the salary of the Secretary of the Board of Overseers of the Poor shall be \$250.00 per year.

8. The salary of the Clerk of the Board of Registration shall be \$100.00 per year. Other members of the Board of Registration shall be paid per diem as at present.

9. We recommend that the School Committee be reduced from six to three members.



10. The Moderator shall receive \$10.00 for each meeting or for any adjournment thereof.

11. Appointees. All boards, committees and other officers appointed by the Selectmen shall receive such compensation, if any, as the Board of Selectmen shall determine.

12. Committees, etc. All boards, committees and officers usually chosen by the Town, whose salaries or compensation are neither fixed by the Town nor by statute nor included in this report, and of special committees whose pay shall not be fixed by the Town at the time of their appointment shall receive no pay.

ELMER E. AVERY,  
CHARLES G. HATHAWAY,  
GEORGE W. BRADFORD,  
JOHN B. WASHBURN,  
HARRY B. DAVIS.

## REPORT OF CEMETERY COMMISSIONERS

FOR THE YEAR ENDING DECEMBER 31, 1911.

---

We respectfully submit our report and recommendations as follows:

### OAK GROVE AND VINE HILL CEMETERIES.

Appropriation, 1911,	\$800 00	
Received from sale of lots,	2,497 75	
Received for opening graves,	419 50	
Received for care and building of lots,	1,969 82	
	<hr/>	\$5,687 07

#### *Expenditures.*

Overdraft of 1910,	\$1,209 58	
Superintendent's salary,	705 00	
Labor and material for general repairs,		
care and building of lots,	3,066 29	
Tools,	51 99	
Telephone,	16 50	
Miscellaneous,	144 30	
Undrawn balance,	493 41	
	<hr/>	\$5,687 07

We recommend the sum of \$5,000.00 be appropriated for the year 1912.

We recommend the laying of 1,000 feet of 2½-inch water pipe from Summer street through Oak Grove and connecting with the Vine Hill pipes, as the present water supply is not

sufficient. For this we beg to ask a special appropriation of \$600.00.

We also recommend a special appropriation of \$300.00 for repairing roads in these two cemeteries.

---

BURIAL HILL.

Undrawn balance of 1910,	\$52 08	
Appropriation,	400 00	
Received for opening graves and care of lots,	63 75	
Overdraft,	36 92	
	<hr/>	\$552 75

*Expenditures.*

Superintendent's salary,	\$80 00	
Material and labor for general repairs, care and building of lots,	433 70	
Tools,	27 85	
Miscellaneous,	11 20	
	<hr/>	\$552 75

We recommend the sum of \$800.00 be appropriated for the year 1912.

---

CHILTONVILLE, MANOMET, CEDARVILLE AND  
SOUTH POND CEMETERIES.

Undrawn balance 1910,	\$112 02	
Received from sale of lots (Chiltonville),	52 32	
	<hr/>	\$164 34

*Expenditures.*

Labor and materials,	\$62 93	
Undrawn balance,	101 41	
	<hr/>	\$164 34

We recommend the sum of \$150.00 be appropriated for the year 1912.

---

ADDITION TO MANOMET CEMETERY.

Undrawn balance of 1910,	\$100 00	
	<hr/>	\$100 00

*Expenditures.*

Labor clearing land, removing and building stone wall,	\$93 01	
Undrawn balance,	6 99	
	<hr/>	\$100 00

We still have a little more work to do on this addition to finish clearing, enclosing same; also to lay out lots and to work paths and road.

We recommend a special appropriation of \$150.00 to enable us to complete this work.

We have already had applicants for lots in this addition, as there are only two available lots in the old cemetery.

Statement of the Funds, showing an increase of ten since our last report.

Funds in Plymouth Savings Bank—

Morton D. Andrews lot,	\$559 76
William H. Nelson lot,	669 74
Thomas B. Bartlett lot,	257 65
Rebecca F. Sampson lot,	167 52

Katherine E. Sever lot,	287 85
Mary F. Wood lot,	117 42
Cordelia Savery lot,	109 55
William Ross lot,	251 37
Kimball Fund lot,	326 98
John Gooding lot,	365 21
Schuyler Sampson lot,	230 62
R. B. Hall lot,	103 00
Sylvester lot,	115 45
Mrs. E. A. Spooner lot,	108 94
Hayward lot,	313 97
Tolman lot,	113 17
Tinkham lot,	105 38
Danforth & Thurber lot,	214 32
Sarah Coradine lot,	187 13
William Bartlett lot,	313 65
Daniel H. Paulding lot,	209 10
John Morissey lot,	207 05
Oliver Wood lot,	102 50
Sarah V. Kendrick Fund, for care of Harlow lot on Burial Hill,	50 00
	<hr/>
	\$5,487 33

Funds in Plymouth Five Cents Savings Bank—

Jan. 1, 1912.

William H. Nelson,	\$650 24
Fannie Goodwin Bates,	424 12
Russell Tomlinson,	225 34
Betsey C. Bagnell,	213 85
Lydia W. Chandler,	244 30
Curtis Howard,	616 26
Sarah F. Bagnell,	130 49
Rebecca D. Rider,	605 64
A. A. Whiting,	359 22

James Reed,	446 83
Barnes lot,	274 76
Charles Holmes lot,	189 38
Louisa S. Jackson,	224 55
Judith S. Jackson,	456 19
John Donley,	108 83
Patrick A'Hearn,	106 12
David Drew,	108 82
Mary J. Brown,	52 12
Mary V. Lewis,	234 34
Priscilla L. Hedge,	223 47
Frederick Weber,	84 25
Nancie C. Wood,	1,064 61
Joshua Atwood,	106 31
Ichabod Shaw,	319 51
Edwin Morey,	547 98
Waldron & Dunham,	218 52
Timothy T. Eaton,	153 00
Heman Cobb,	211 04
Thomas Sampson,	204 00
Ephraim B. Holmes,	528 28
Lydia E. Jackson,	207 26
Jacob Jackson,	110 40
Charlotte R. Bearce,	212 64
Washburn Portion, lot 42,	160 40
Helena B. Rich,	105 24
Winslow Pickard,	104 12
John Eddy,	104 12
Helen Covington,	204 00
Freeman E. Wells,	154 54
Eliza J. Burt,	153 53
David L. Harlow,	105 08
Benjamin Swift,	102 00
Ellis Benson,	102 00
Spooner Cornish lot,	51 50



James Deacon,	103 04
Ellis & Freeman,	103 02
Ansel F. Fish,	103 02
Taylor & Foss,	103 02
Mary A. Minter,	128 77
Drew lots,	612 00
Elizabeth M. Ward,	202 00
Edward W. Bradford,	153 00
Harvey lot 1365,	101 00
Ephraim Churchill,	25 25
Franklin B. Holmes,	101 00
Linus B. Thomas,	50 00
Ephraim S. Morton,	100 00
Merriam lot,	200 00

---

\$13,294 31

GEORGE MABBETT,  
MORTON COLLINGWOOD,  
HENRY W. BARNES,  
*Cemetery Commissioners.*

## REPORT OF FISH COMMITTEE

---

### REPORT OF THE FISH COMMITTEE OF THE TOWN OF PLYMOUTH FOR THE YEAR 1911.

---

The annual report of the Fish Committee for the year 1910 showed a balance on hand amounting to \$595.03. Of this amount the committee has expended during the past year the sum of \$101.52, leaving a balance in the treasury of \$493.51.

As the report below will show, there have been but 1442 white perch put into the ponds during the past year. The committee thought it better after the large number that was put in last year to wait a short time and try to determine whether these fish will live and multiply in our fresh water ponds.

In the report for the year 1910 the committee reported that it was their intention during the past year to see what could be done in the way of improving the bass fishing, and that it had been suggested that bass brought from other places and placed in our ponds might improve the fishing. This question was discussed with Prof. Lucas, who is a native of Plymouth and one who is very much interested in the subject of fishing, and received his unqualified endorsement. With that end in view the committee made an effort to purchase black bass to distribute among our ponds, but found, owing to the great demand for them, that it would be impossible to get them at the present time. In order to get them for delivery in the fall of 1912 it will be necessary to order them in the early spring.

The committee believes that one of the most important ques-

tions with which we have to deal is the question of stocking our ponds with some small fish or frye as feed for the larger fish, and this matter should be taken up by the fish committee during the coming year.

Of the one thousand dollars appropriated at the annual meeting in March, 1910, as the report shows, but a little over one-half has been expended. The committee is informed that this balance will go back into the town treasury. We, therefore, recommend an appropriation of five hundred dollars for the use of the fish committee during the coming year.

A complete report of the committee is as follows:

Undrawn balance from the year 1910,		\$595 03
Feb. 25, 1911, paid Valler & Griswold—		
	<i>Little Long Pond.</i>	
Jan. 7, 1911, 932 perch at 6c,	\$55 95	
April 11, 1911, paid Valler & Griswold—		
	<i>Little Pond.</i>	
April 11, 1911, 510 perch at 6c,	\$30 60	
June 20, 1911, paid Plymouth Garage—		
Transportation furnished to Massachu-		
etts Fish and Game Commissioners,	\$15 00	
		\$101 52
Balance on hand,		493 51
		<hr/>
		\$595 03

DR. E. DWIGHT HILL,  
HARRY B. DAVIS,  
GEOFFREY D. PERRIOR,  
*Fish Committee.*

## LIST OF JURORS

PREPARED BY THE SELECTMEN OF PLYMOUTH,  
MASS., FOR 1912.

---

Adams, James P., River street, mason.  
Alexander, Carroll A., 27½ Fremont street, real estate.  
Anderson, George F., Standish avenue, dresser tender.  
Anderson, Horace, Manomet, carpenter.  
Armstrong, William, 34 So. Spooner street, machinist.  
Arthur, Richard W., 72 Samoset street, barber.  
Ashton, John W., 16 Vernon street, weaver.  
Axford, William C., 190 Summer street, weaver.  
Bachelder, John L., 95 Sandwich street, machinist.  
Badger, Leon D., 2 Lewis street, painter.  
Baker, Edward W., 34 Allerton street, storekeeper.  
Barlow, George F., 175 Court street, carpenter.  
Barnes, Alfred L., 268 Court street, clerk.  
Barnes, Harrison O., 49 Pleasant street, painter.  
Bartlett, Ephraim D., 58 Allerton street, carpenter.  
Bartlett, William L., 2d, Manomet, farmer.  
Bartlett, Edwin P., Point Road, farmer.  
Bartlett, Elston K., 58 Allerton street, carpenter.  
Bartlett, Fred W., 31 Russell street, tackmaker.  
Barnard, Peter D., 16 Murray street, loom fixer.  
Beckford, Josiah W., Stafford street, farmer.  
Bennett, Sylvanus S., 7 Highland Place, carpenter.  
Beytes, Henry J., 430 Court street, storekeeper.  
Bittinger, Joseph F., Sever street, printer.

Blackmer, Daniel H., Manomet, farmer.  
Bliss, Edgar F., 22 Leyden street, merchant.  
Bourne, Herbert M., 15 Hall street, carpenter.  
Bradford, Louis K., 111 Court street, machinist.  
Bradford, Edward W., Jr., 5 Washington street, collector.  
Broadbent, Edgar N., 125 Court street, pattern maker  
Carr, Patrick, 23 Centennial street, laborer.  
Carleton, William D., 20 High street, station agent.  
Carver, Frank H., 20 Brewster street, drug clerk.  
Chandler, Albert L., 118 Court street, clerk.  
Chandler, Arthur J., Ellisville, farmer.  
Chandler, Coleman B., Stafford street, carpenter.  
Churchill, John W., 13 Chilton street, contractor.  
Clark, Frederick C., 15 Clyfton street, marble cutter.  
Clark, Herbert W., 21 Clyfton street, bookkeeper.  
Clark, Nathaniel T., 7 North Green street, carpenter.  
Cleveland, Warrick H., Manomet, postmaster.  
Cole, Charles F., Jr., 20 Whiting street, machinist.  
Cole, Albert F., 265 Sandwich street, retired.  
Cobb, George A., 139 Summer street, machinist.  
Costello, Thomas J., Cedarville, salesman.  
Craig, Charles D., 11 Jefferson street, clerk.  
Cushing, Robert W., Sandwich street, druggist.  
Daniels, Frank P., 30 Vernon street, foreman.  
Devine, Daniel A., 388 Court street, engineer.  
Doten, Louis G., 63 Pleasant street, fisherman.  
Doten, William F., Chiltonville, farmer.  
Eaton, Charles W., 115 Court street, retired.  
Ellis, Edward G., 12 North street, motorman.  
Ellis Ziba R., Ellisville, farmer.  
Freeman, Charles M., 129 Court street, clerk.  
Goddard, Fred A., 271 Court street, draughtsman.  
Gould, Jesse L., 26 South Spooner street, foreman.  
Hadaway, Augustus S., Jr., River street, fisherman.  
Harlow, Albert T., 208 Sandwich street, carpenter.

Harlow, Frank, 156 Sandwich street, merchant.  
Hasenfuss, Fred A., 427 Court street, clerk.  
Hayden, Charles F., 11 Cushman street, ticket agent.  
Hathaway, Le Baron, 136 Court street, lumber dealer.  
Hinckley, Phillip, off Bay View avenue, cloth finisher.  
Holmes, Charles T., 11 Allerton street, steam fitter.  
Holmes, David, 152 Sandwich street, painter.  
Howland, Carroll D., Warren avenue, contractor.  
Hudson, Richard T., 17 Howland street, weaver.  
Keith, Henry D., 114 Sandwich street, tack maker.  
Kelley, Frank C., 368 Court street, cordage worker.  
Leonard, John W., Jr., Summer street, nurseryman.  
Mullins, James, 56 Allerton street, retired.  
Nazro, William E. C., 2 Court street, architect.  
Nickerson, John C., River street, storekeeper.  
Nightingale, George W., 10 Mt. Pleasant street, clerk.  
O'Brien, Mansfield S., Church street, merchant.  
Paulding, George B., 6 Oak street, rivet maker.  
Paulding Edwin S., 12 Sandwich street, rivet maker.  
Peterson George M., High street, clerk.  
Pierce, George H., 139 Sandwich street, farmer.  
Quartz, Frank, Jr., 8 Atlantic street, grocer.  
Quartz, Henry, 283 Court street, grocer.  
Raymond, Charles H., 41 South street, rivet maker.  
Raymond, William H., 9 Robinson street, janitor.  
Read, George R., 129 Summer street, tack maker.  
Reagan, Thomas W., 108 Sandwich street, watchman.  
Richard, John B., 59 Main street, barber.  
Rogan, John A., Newfields street, teamster.  
Rogers, Charles, Chiltonville, moulder.  
Sampson, Arthur A., 140 Summer street, plumber.  
Sampson, George N., 118 Sandwich street, wood worker.  
Sampson, Ossian M., 35 High street, tack maker.  
Saunders, Albert F., 19 Franklin street, clerk.  
Saunders, George E., 68 Sandwich street, carpenter.



Savery, Charles L., 16 Vernon street, machinist.  
Semple, George W., 30 South street, foreman.  
Sidebotham, James, 35 Oak street, dresser.  
Smith, Charles H., 20 Fremont street, carpenter.  
Smith, Louis F., 1 North Green street, teamster.  
Snyder, Samuel, 47 Russell street, clothier.  
Spillane, William F., 18 South Russell street, weaver.  
Steadman, Ellery, 2 Court street, clerk.  
Steidle, Henry P., 121 Court street, cloth finisher.  
Stephan, Nicholas, 18 Hamilton street, foreman.  
Stephens, Charles T., 8 Stoddard street, florist.  
Stockbridge, Herbert A., 5 Lothrop street, clerk.  
Stone, Arthur W., 24 Chilton street, clerk.  
Swan, George, Jr., 404 Court street, cordage worker.  
Swanton, James S., 54 Allerton street, carpenter.  
Sweeney, George B., 61 Samoset street, carpenter.  
Swift, George E., Cedarville, road surveyor.  
Swift, George H., Cedarville, grocer.  
Swift, Henry F., Sandwich road, painter.  
Talbot, Richmond, 35 Mayflower street, retired.  
Thom, George S., 407 Court street, rope maker.  
Thomas, Benjamin L., 221 Sandwich street, carpenter.  
Thomas, Henry C. 188 Court street, provisions.  
Thurston, Joseph P., 2 Fremont street, fisherman.  
Torrance Robert A., 9 Summer street, expressman.  
Torgeson, Halvor, 71 Court street, hotel keeper.  
Tracy, John E., 59 Samoset street, insurance.  
Turner, Edgar S., 16 Nelson street, spinner.  
Van Amburg, J. Frank, 43 Alden street, weaver.  
Vaughn, Leander M., Chiltonville, laborer.  
Walker, Benjamin F., 80 Sandwich street, janitor.  
Warner, Fred L., rear 22 Murray street, weaver.  
Warren, Russell A., 8 Fremont street, assistant superintendent.  
Wasson, Alexander, 3 Chestnut street, harness maker.  
Watkins, Alven M., 49 Allerton street, dresser.



Webquish, Herbert D., Ellisville, farmer.  
Webster, Harry L., 31 North street, jeweller.  
Welsh, Michael D., 21 Alden street, plumber.  
Whitehouse, George E., 3 Massasoit street, superintendent.  
Whiting, Henry H., Clifford street, carpenter.  
Whiting, Henry O., 9 Pleasant street, provisions.  
Whiting, Pelham H., 24 Fremont street, clerk.  
Whiting, William W., 160 Sandwich street, overseer.  
Williams, George H., 2d, 30 South street, electrician.  
Wilson, John B., 36 High street, upholsterer.  
Wood, Howard S., 17 Pleasant street, designer.  
Wood, William R., 74 Summer street, student.  
Woodward, George C., 31 Mayflower street, foreman.  
Woolford, George R., 70 Court street, watchmaker.  
Wren, Cornelius, 43 Samoset street, weaver.  
Zahn, Charles, 10 Atlantic street, shoe dealer.

Approved Feb. 1, 1912.

FREDERICK D. BARTLETT,  
CHARLES W. EATON,  
JOHN W. CHURCHILL,  
THOMAS SWAN,  
ALFRED S. BURNS,  
*Selectmen of Plymouth, Mass.*

## TOWN WARRANT

---

To either of the Constables in the Town of Plymouth, in the Commonwealth of Massachusetts.

GREETING:

In the name of the Commonwealth you are hereby directed to notify and warn the inhabitants of Plymouth, qualified to vote in elections and Town affairs, to meet in the Armory, in said Plymouth, on Saturday, the second day of March, 1912, at fifteen minutes before six o'clock in the forenoon, and in said Armory, in said Plymouth, on Saturday, the twenty-third day of March, 1912, at two o'clock in the afternoon, to act on the following articles, to wit:

Article 1. To choose a Moderator to preside at said meeting.

Article 2. To choose all necessary Town Officers. The following officers to be voted for, all on one ballot, viz:

Five Selectmen, Town Clerk, Town Treasurer, Collector of Taxes, one member of a Board of Health for three years, one Assessor for three years, seven Constables, one Overseer of the Poor for three years, two Water Commissioners for three years, two members of the School Committee for three years, and one for one year, one Park Commissioner for three years, and one for two years, three members of a Committee on Agawam and Halfway Pond Fishery, Tree Warden and one Cemetery Commissioner for three years, and to vote by ballot, "Yes" or "No" in answer to the question, "Shall licenses be granted for the sale of intoxicating liquors in this town?"

The polls for the election of officers and the vote on the license question will be open at the Armory at fifteen minutes

before six o'clock in the forenoon, on said Saturday, the second day of March, 1912, and may be closed at three o'clock in the afternoon. Both of said days will constitute the annual meeting, and this call is issued in accordance with the vote of the Town, passed June 5th, 1897, as amended March 2d, 1903, and April 2d, 1904.

Article 3. To hear the reports of the several boards of officers and committees of the Town, and act thereon.

Article 4. To see if the Town will authorize the Town Treasurer, with the approval of the Selectmen, or a majority thereof, to borrow during the municipal year, beginning Jan. 1, 1913; in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total tax levy for said year, giving the notes of the Town therefor, payable within one year from the dates thereof. All debts incurred under authority of this vote shall be paid from the taxes of said municipal year.

Article 5. To make the necessary appropriations to defray the expenses of the Town, and for other purposes, and to raise such sums of money as the Town shall deem expedient.

Article 6. To take such action as the Town may see fit in aid of the public library.

Article 7. To see if the Town will authorize the Selectmen to renew any note or notes heretofore authorized, which are now due or may become due the present year, for such time and on such terms as they may deem expedient for the interests of the Town.

Article 8. To see what appropriation the Town will make for the care and improvement of the various public parks, and of Training Green.

Article 9. To see if the Town will appropriate a sum not exceeding two hundred and twenty-five dollars to pay the expenses of Memorial Day.

Article 10. To see if the Town will provide a new school building to be located south of Town Brook and make the necessary appropriation therefor.

Article 11. To see if the Town will authorize the Selectmen to issue bonds, or notes, of the Town to an amount necessary to carry into effect favorable action upon Article 10 (above).

Article 12. To see if the Town will authorize the enlargement of the Hedge School Building on Standish avenue, and make the necessary appropriation therefor.

Article 13. To see if the Town will authorize the Selectmen to issue bonds or notes of the Town to an amount necessary to carry into effect favorable action upon Article 12 (above).

Article 14. To see if the Town will accept Chapter 367 of the Acts of 1911.

Article 15. To see if the Town will appropriate a sum not to exceed \$500.00 for the purpose of celebrating July Fourth. (By request).

Article 16. To see if the Town will make an appropriation for the purpose of making plans of the Town for the use of the Assessors.

Article 17. To see what action the Town will take in regard to the report of the Selectmen as to voting precincts.

Article 18. To see if the Town will authorize the Selectmen to transfer from time to time the money from the contingent account to such other accounts as may in their opinion be necessary.

Article 19. To see what action the Town will take in regard to the use of the money received from the stock of the Plymouth & Middleborough Railroad Company, and from the repayment of the subscription to the stock of the Plymouth, Carver & Wareham Street Railway Company.

Article 20. To see what action the Town will take in regard to the salaries of the various Town officers.

Article 21. To see if the Town will authorize the Selectmen to install a police signal system and make an appropriation therefor.

Article 22. To see if the Town will accept and allow the layout of a common landing place at Cedarville as laid out by the Selectmen and reported to the Town.

Article 23. To see if the Town will accept and allow the alteration of Main Street Extension as altered by the Selectmen and reported to the Town.

Article 24. To see if the Town will accept and allow the extension of Cherry street as laid out by the Selectmen and reported to the Town.

Article 25. To see if the Town will accept and allow the layout of "Hedge" street as laid out by the Selectmen and reported to the Town.

Article 26. To see if the Town will accept and allow the layout of Savery avenue as laid out by the Selectmen and reported to the Town.

Article 27. To see if the Town will accept and allow the layout of Taylor avenue as laid out by the Selectmen and reported to the Town.

Article 28. To see if the Town will authorize the Water Commissioners to install meters annually on all new services of every description and on not less than 10 per cent. of the old services.

Article 29. To see if the Town will authorize the Water Commissioners to meter 20 per cent. of the water services next year and to meter a sufficient number each year as will insure having all services metered in five years, and make an appropriation therefor. (By request).

Article 30. To see if the Town will accept Chapter 57 of the Acts of 1912 in regard to extending the length of time of granting clam leases.

Article 31. To see if the Town will reconsider the vote of the Town in regard to granting clam leases for not more than one acre to any person.

Article 32. To see what action the Town will take in regard to a police station and make an appropriation therefor or issue bonds or notes of the Town for said purpose.

Article 33. To see if the Town will make an appropriation for the completion of the sewer at Wellingsley or authorize the issue of bonds or notes therefor.

Article 34. To see what action the Town will take in regard to the purchase of an auto truck in the Forest Warden's department, and make an appropriation therefor.

Article 35. To see what action the Town will take in regard to the purchase of motor apparatus for the fire department and make an appropriation therefor, or authorize the issue of bonds or notes therefor.

Article 36. To see if the Town will accept and adopt by-laws regulating the materials, construction and use of buildings and other structures within the limits of the Town, as provided in Section 1 of Chapter 104 of the Revised Laws and acts in amendment thereof.

Article 37. To see what action the Town will take in allowing the G. A. R. Post 76 the use of the South street engine house as a post hall, free of charge, and make a small appropriation for a little change up stairs. (By request).

Article 38. To see if the Town will vote to reduce the Board of Selectmen from five members to three members.

Article 39. To see if the Town will vote to reduce the School Committee from six members to three members.

Article 40. To see if the Town will vote that in all matters coming before the Board of Selectmen, the School Committee and other boards and committees of the Town, where the action of the board is not unanimous, a record shall be kept of the



vote of the various members, and the record shall be open to public inspection. (By request).

And you are hereby required to serve this Warrant in the manner prescribed by a vote of the Town, by posting notices thereof in three public places in the Town, seven days at least before the meeting, one of which postings shall be in Chiltonville, and one in Manomet Ponds, and also by publishing the Warrant in the newspapers published in Plymouth, and make return thereof with your doings thereon, at the time and place above mentioned.

FREDERICK D. BARTLETT,  
CHARLES W. EATON,  
JOHN W. CHURCHILL,  
THOMAS SWAN,  
ALFRED S. BURNS,  
*Selectmen of Plymouth.*

---

Plymouth, ss.

Pursuant to the foregoing Warrant, the inhabitants of the Town of Plymouth qualified to vote in elections and Town affairs are hereby notified to meet at the time and place and for the purposes therein mentioned.

ELWELL H. SMITH,  
*Constable of Plymouth.*



FIFTEENTH ANNUAL REPORT

OF THE

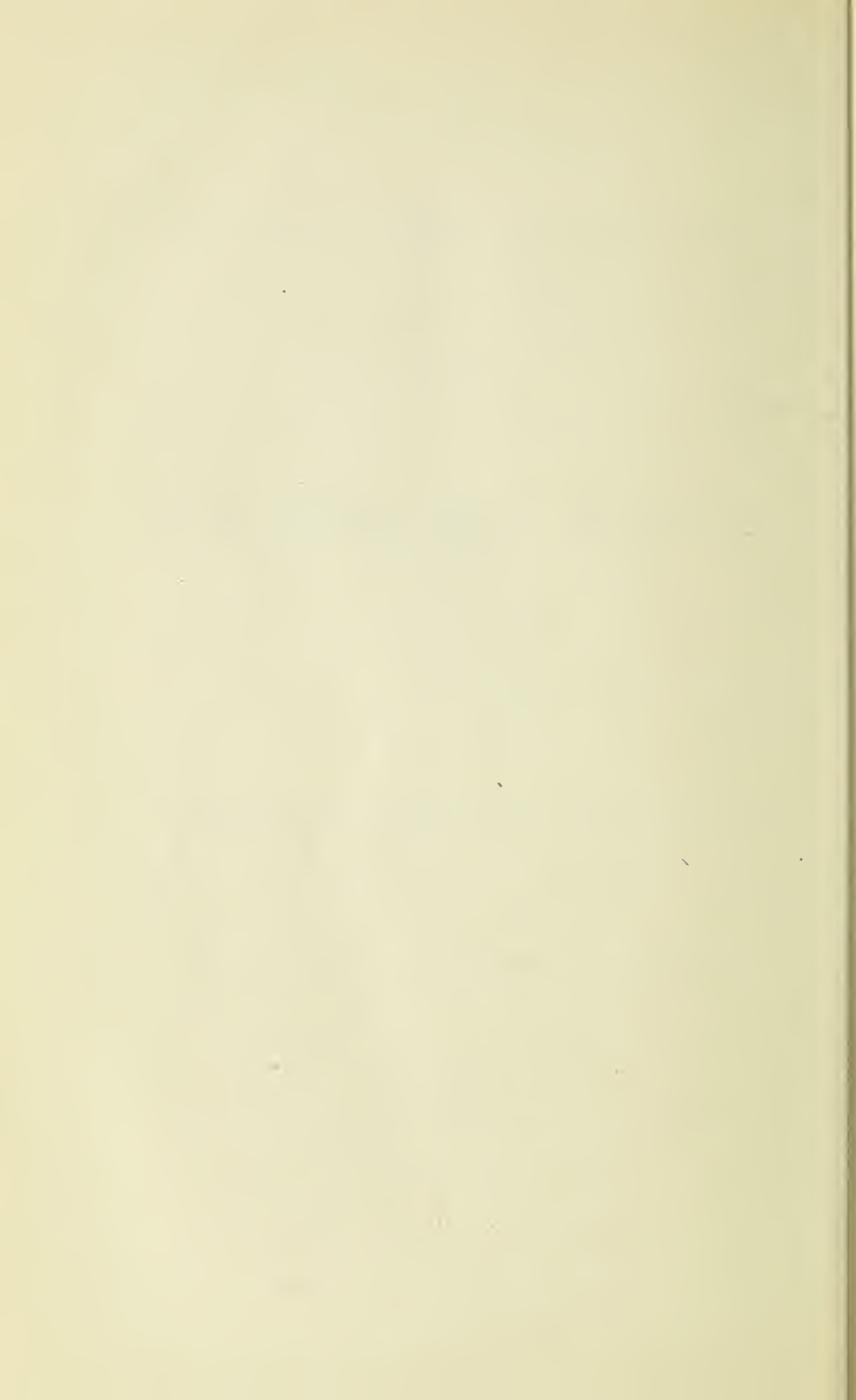
CHIEF OF POLICE

OF THE

Town of Plymouth

FOR THE YEAR ENDING DECEMBER 31

1911



## POLICE DEPARTMENT

---

To the Honorable Board of Selectmen—

Gentlemen: I have the honor to respectfully submit the following report of the Police Department for the year ending December 31, 1911:

### ORGANIZATION.

Elwell H. Smith, *Chief*.

#### *Patrolmen.*

Samuel Ferguson,      Edward Manter,      Job H. Standish,  
John Armstrong,      Joseph W. Schilling.

Elwell H. Smith, *Keeper of Lockup*.

Thomas J. Kennedy, *Janitor*.

#### *Special Police Officers.*

James M. Cameron, Harrison B. Sherman, Lincoln S. Wixon, Allen J. Caswell, George F. Barlow, 2d, James M. Downey, Russell L. Dickson, William E. Baker, Thomas W. Regan, John Bodell, James W. Lewis, John H. Geary, John B. Finney, Fred L. Sears, Charles J. Grandi, J. Murray Atwood, Nicholas Stephan, Orick A. Robbins, Alfred Holmes.

#### *Special Police Officers in Limited Territory.*

Edward F. Stranger—Cemeteries and Burial Hill.  
Bertram H. Wilbur—Pilgrim Monument.

William H. Drew, Charles F. H. Harris, Herbert F. Whit-  
ing—South Pond and vicinity.

Benjamin F. Walker—High School.

William H. Raymond—Mt. Pleasant School.

Daniel J. Carland—Pilgrim Hall.

Harry L. Sampson—Beach Park.

*Fire Police.*

Russell L. Dickson, George F. Barlow, 2d,  
James M. Downey.

*Constables.*

Samuel Ferguson, Job H. Standish, James M. Cameron,  
Edward Manter, Augustine J. Hogan, Harrison B. Sherman,  
Allen J. Caswell, Lincoln S. Wixon, George F. Barlow, 2d,  
Herman W. Tower, Freeman Manter, Elwell H. Smith.

---

*Business of the Police Department.*

Total number of arrests,	195
Males,	185
Females,	10
Residents,	152
Non-residents,	46
Minors,	35
Number of fines imposed,	65
Amount of fines imposed,	\$1,153.00
Defaulted,	2
Appealed cases,	2
Complaints dismissed,	8
Continued,	11
Discharged	15
Released without arraignment,	30

Placed on file,	16
Probation,	19
Taunton Insane Hospital,	2
Bridgewater State Farm,	2
House of Correction,	10
Bound over to Grand Jury,	8
Monson State Hospital,	1

*Arrests by Months.*

	Males	Females	Total
January,	14	3	17
February,	10		10
March,	9		9
April,	23		23
May,	22	1	23
June,	30		30
July,	23	1	24
August,	13		13
September,	10	2	12
October,	16	1	17
November,	8	1	9
December,	10	1	11
	<hr/> 185	<hr/> 10	<hr/> 195

*Offences.*

	Males	Females	Total
Assault and battery,	4		4
Assault with dangerous weapon,	2		2
Assault,	11		11
Affray,	2		2
Bastardy,	3		3
Breaking and entering,	9		9
Drunk,	75	4	79

Default,	1		1
Disturbance of peace,	14	3	17
Epileptic,	1		1
Evading car fare,	1		1
Held for other officers,	4		4
Insanity,	1		1
Issuing false certificate,	3		3
Keeping and exposing,	8	1	9
Liquor nuisance,	3		3
Larceny,	17		17
Lodging,	3		3
Lewdness,	1	1	2
Non-support,	2		2
Peddling without license,	1		1
Rape,	1		1
Ringing false fire alarm,	1		1
Runaway child,	1		1
Stubborn child,		1	1
Trespass,	1		1
Shooting fire arms on Lord's day,	1		1
Unlawful sale of liquor,	2		2
Unlawful scales,	1		1
Violation clam law,	7		7
Violation by-law,	1		1
Vagrancy,	3		3
	<hr/>	<hr/>	<hr/>
	185	10	195

*Financial.*

January 1, 1911, undrawn balance,	\$776 76	
Appropriation,	6,000 00	
Reimbursements,	7 44	
Balance overdrawn,	421 31	
	<hr/>	\$7,205 51
Payments for the year 1911,		<hr/> \$7,205 51

I would recommend the installation of a police signal system as soon as possible. Under the present arrangements, if an officer is wanted from the street we are obliged to depend on private telephones or send a man from this station, and in either case valuable time is lost, whereas with the patrol boxes all men would be in close touch with headquarters and all orders executed in a speedy manner.

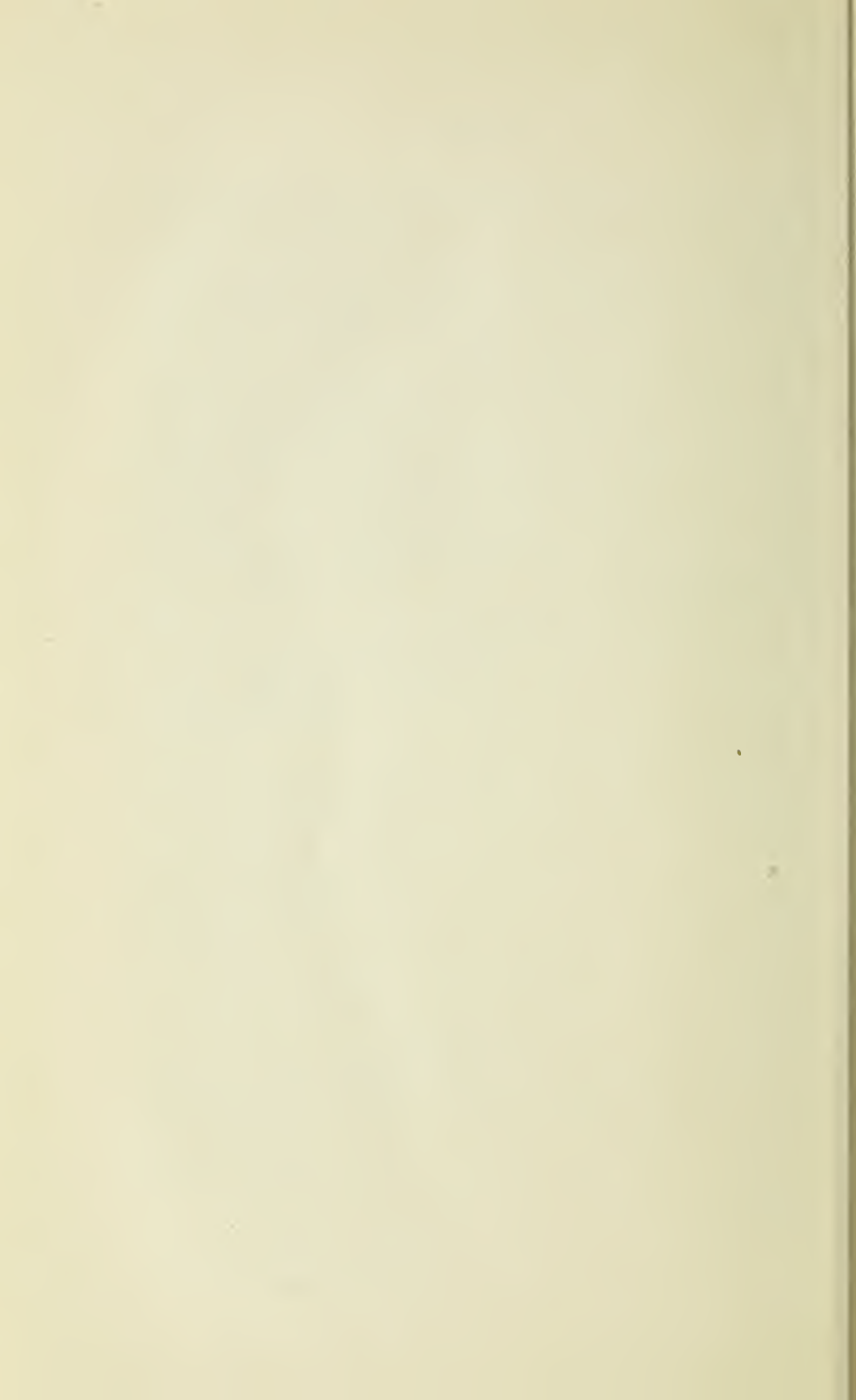
I would also recommend that two additional men be appointed for night duty, one to be used as night patrolman in the central part of the town, the other to be used as night officer in the police station, thus placing three men in the large territory which two men are now attempting to cover. This will insure a more effective patrol and will furnish a force to meet any ordinary emergency.

Very respectfully,

ELWELL H. SMITH,

*Chief of Police.*



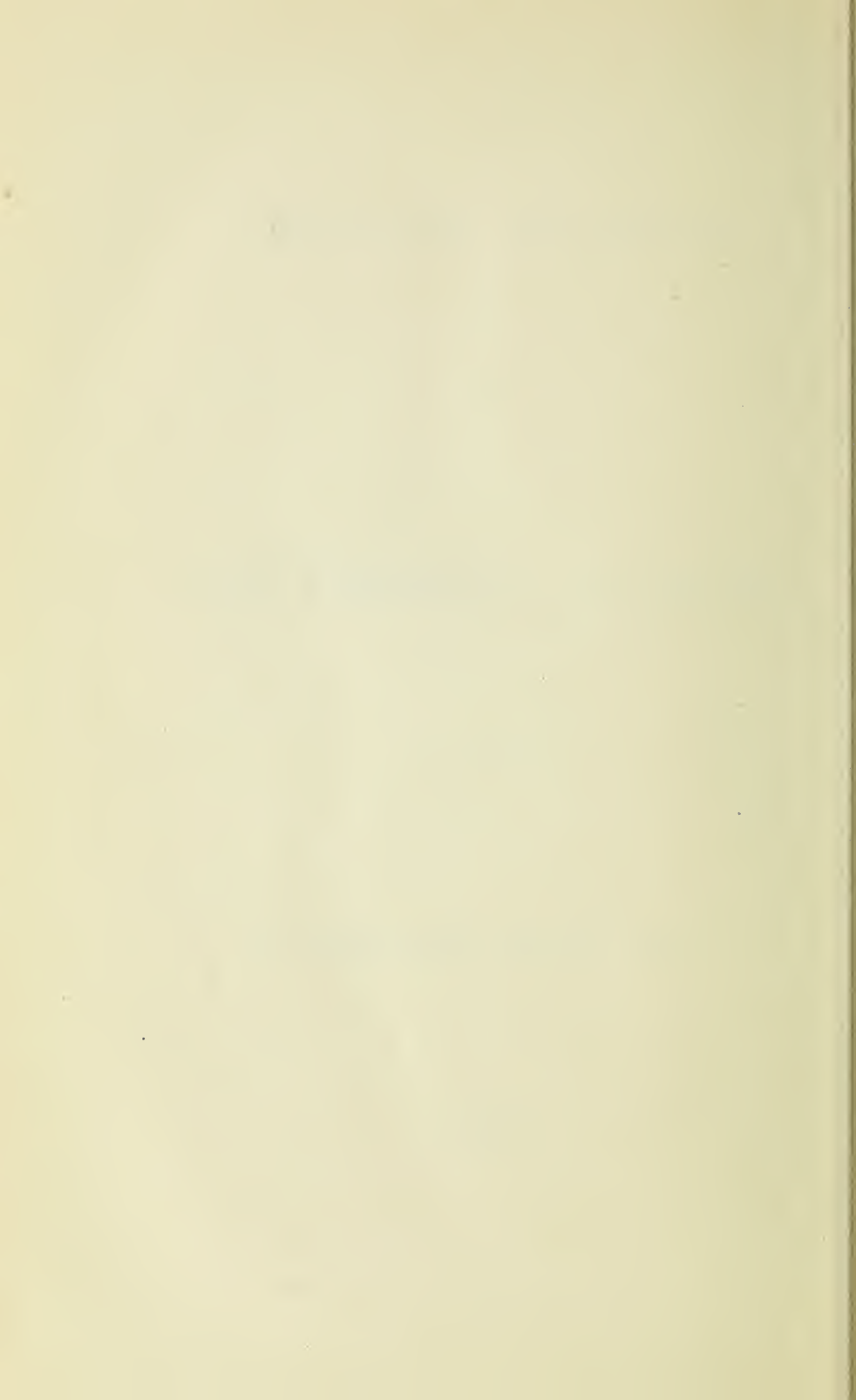


ANNUAL REPORT  
OF  
SCHOOL COMMITTEE

FOR THE

Year Ending December 31

1911



## SCHOOL COMMITTEE

---

EARL W. GOODING, Term ends,	1914
WILLIAM M. DOUGLAS, Term ends,	1914
J. HOLBROOK SHAW, Term ends,	1912
EUGENE P. ROWELL, Term ends,	1912
INCREASE ROBINSON,* Term ends,	1913
WILLIAM W. BREWSTER, Term ends,	1913

\*Deceased

*Chairman*, William W. Brewster,

*Secretary*, Earl W. Gooding.

The committee meet at their rooms in Town Square on the first and third Tuesdays of each month at 7.15 p. m.

Superintendent of Schools, Francis J. Heavens.

Office hours, 4.15 to 5.30 p. m. each school day.

*Truant officer*, A. J. Hogan.

---

## STANDING COMMITTEES.

Finance—Messrs. Shaw and Gooding.

Repairs—Messrs. Gooding, Robinson and Brewster.

Janitors and School House Supplies—Messrs. Rowell and Robinson.

Heating and Ventilation—Messrs. Robinson and Rowell.

Text Books and Course of Study—Messrs. Douglas and Shaw.

## SCHOOL SESSIONS.

High School—8 a. m. to 1 p. m.

North Schools—Grammar and Primary—Morning session, 9 to 11.50 o'clock; afternoon session, 1.30 to 3.45 o'clock.

Centre Schools—Morning session, 9 to 11.50 o'clock; afternoon session, 1.45 to 4 o'clock (except from Nov. 1 to Feb. 15, when the afternoon sessions are from 1.30 to 3.45 o'clock).

The sessions of the other schools are as prescribed from time to time by the committee.

Schools are in session every school day. Every year there are a few days when inclement weather makes it inadvisable for some children to come to school. The decision in such cases is left to the parent. The schools are open to receive all pupils who come.

---

## CALENDAR FOR 1912.

Winter term began Tuesday, January 2, 1912.

Summer term begins Tuesday, April 2, 1912.

School year ends Friday, June 21, 1912.

Fall term begins Tuesday, September 3, 1912.

Fall term ends Friday, December 20, 1912.

---

## VACATIONS.

March 23, 1912, to April 2, 1912.

June 21, 1912, to September 3, 1912.

December 20, 1912, to January 2, 1913.

---

## HOLIDAYS.

Every Saturday, Washington's Birthday, Patriots' Day, Memorial Day, Columbus Day; from Wednesday noon before Thanksgiving, the remainder of the week.

## FINANCIAL REPORT ·

---

### RECEIPTS.

Appropriation,	\$60,000 00	
Balance from last year,	15 67	
Sale of school house,	100 00	
From Murdock Fund,	18 25	
For tuition,	21 85	
	<hr/>	\$60,155 77

---

### PAYMENTS.

Salaries,	\$40,706 81
Books,	1,977 34
Supplies,	1,684 66
Fuel and light,	5,286 22
Repairs,	2,647 02
Janitors and care of school houses,	3,890 22
Building supplies,	86 72
Freight and teaming,	295 19
Night schools,	657 50
Transportation,	1,360 21
Truant Officer,	100 00
Furniture and furnishings,	457 26
Printing,	349 35

Incidentals,	373 35	
Piano,	100 00	
School census,	47 10	
Tuition to other towns,	62 50	
	<hr/>	\$60,081 45
Unexpended,		74 32
		<hr/>
		\$60,155 77

---

MEDICAL INSPECTION.

*Receipts.*

Unexpended balance from last year,	\$80 90	
Appropriation,	350 00	
	<hr/>	\$430 90

*Payments.*

Services of physician,	\$399 24	
Balance on hand,	31 66	
	<hr/>	\$430 90



## REPORT OF SCHOOL COMMITTEE.

---

The expenses of this department, as shown in the foregoing financial statement, have been kept within the amount provided by the Town, and although a larger sum was given for schools this last year than in any of the preceding years, great care has been required to avoid an overdraft. In our earlier reports attention has been repeatedly called to the causes leading to the continually increasing expenses of this department, and these causes are still operative, while on the other hand there is scarcely anything to relieve the situation. The number of scholars has increased and we are now again confronted with a condition of congestion which calls for relief. This pressure is apparently continuous, and in meeting the present needs a wise policy demands that we build to provide for the larger number which we shall probably have within a few years.

To meet the expenses of this department for the year 1912 we ask for an appropriation of sixty-three thousand dollars.

Heretofore the medical inspection has been provided for by a special appropriation, but a change in the system of town accounting makes this expense chargeable to the general appropriation for schools, and no special appropriation is asked for.

Last spring the School Committee was given the use of the Fire Station on South street, and an appropriation was made to provide for the alteration and equipment of the building to accommodate the ninth grade and a new school to be made from the overflow of nearby schools which had outgrown their seating capacity. When this matter was taken in hand it became apparent that the relief thus afforded would be only temporary unless

more scholars were provided for. A study of the building with the architects and mechanics showed that the best arrangement possible for four schools would not be free from serious objections, and the reconstruction of the building could be made only at an expense which the committee thought to be unwarranted. They, therefore, felt obliged to fit the building for immediate and temporary use without the installation of the usual and required system of ventilation. Owing to a succession of disappointments the building was not available at the opening of the fall term, and consequently in the schools to be relieved the pupils were divided, some attending in the morning and the others in the afternoon, while waiting for the building to be made ready. The ninth grade now occupies the double room on the upper floor, and the new school the one on the lower floor. The fitting and furnishing was done from the special appropriation. While the present rooms are pleasant and convenient and serve the schools now occupying them, they do not meet modern requirements and can not be made to do so without a large expenditure. The steam boiler, sanitariums and other fittings have been placed with a view to their removal to a new building when this one shall be vacated by the school department.

In our report of last year we predicted that the time would soon come for the enlargement of the new Hedge building by the addition of four rooms at its rear. The conditions in the schools at the northerly part of the Town indicate that this building should be at once made into an eight-room structure, in accordance with the original scheme. The present passages and sanitariums are adequate for the enlarged building.

To meet the cost of this enlargement and the additional furniture required we ask for an appropriation of twelve thousand dollars.

To furnish a permanent home for the schools now on South street we recommend the erection of a building similar in size and plan to the present Hedge building, to be built in the

vicinity of the High School building. This new building, while having but four rooms at first, may later be economically doubled in capacity.

The estimated cost of such a building with its furnishings, exclusive of the lot, is twenty-three thousand dollars.

The new building at Manomet affords excellent accommodations for the two schools, the upper room being unoccupied. We have been asked if the use of this room could be had for social uses connected with the uplift of the youth in that neighborhood, and the committee are still of the opinion that the room will not be needed for a school in the immediate future. It has heretofore been the custom to allow a limited use of the school buildings in the outlying districts, and occasionally the High School house, for gatherings which were not connected with school work, but recently, in response to a demand that school buildings be available for use in civic improvement, a law has been passed authorizing such use. One effect of this law is to point out the illegality of the permission without the sanction of the town. We, therefore, recommend the adoption of Chapter 367 of the Acts of 1911, which provides that "the school committee of any city or town which accepts the provisions of this act may grant the temporary use of halls in school buildings upon such terms and conditions and for such public or educational purposes, for which no admission fee is charged, as said school committee may deem wise; provided, however, that such use shall not in any way interfere or be inconsistent with the use of the halls for school purposes."

At the High School conditions are recently much improved, but to bring this school up to a desirable efficiency the recommendations of the Superintendent should have attention, and this will necessarily add to the cost of the school; but we believe that the results will justify the expenditure.

Certain school yards are now too small and should be enlarged by the addition of adjoining land when this may be done upon

reasonable terms. The large amounts needed for other purposes prevent our urging this matter for immediate attention.

Respectfully submitted,

WILLIAM W. BREWSTER,

WILLIAM M. DOUGLASS,

EARLE W. GOODING,

EUGENE P. ROWELL,

J. HOLBROOK SHAW,

*School Committee.*

## SUPERINTENDENT'S REPORT

---

To the School Committee of Plymouth—

The following is submitted as the report of the Superintendent of schools for the year 1911. It presents statistics of attendance of all the schools for the year ending June, 1911; and a record of all other school matters for the year ending December 31, 1911. No unusual events or important changes in the school work have occurred during the year. There has been the normal increase in the number of school children, requiring more schools, more teachers, and more money to pay for them. Insufficient school accommodations, especially in the north part of the town, call for immediate relief. A more definite statement of the needs in this particular is given below.

---

### CENSUS.

The school census, taken in September, 1911, gave the following returns:—

Children between 5 and 15 years of age:

Boys,	1063
Girls,	1093
<hr/>	
	2156

Children between 7 and 14 years, the compulsory school age,

Boys,	742
Girls,	773
<hr/>	
	1515

These figures show an increase over last year of thirty-four children between the ages of seven and fourteen, and an increase of eighty-three between the ages of five and fifteen. By far the larger part of this gain was in the district north of Cold Spring.

---

### ATTENDANCE.

Two thousand two hundred and seven different pupils attended the schools here during the year ending June 23, 1911. This total enrolment is only twenty-two greater than the enrolment of the previous year. The average membership for the year, that is, the number which shows the constant membership of the schools for that period, is 2,082. The average daily attendance, 1,957, or 94 per cent. of the number in the average membership.

Considering the number of outlying schools and the difficulty of reaching them in inclement weather, our record for regularity of attendance is good. A few schools have maintained for weeks a perfect attendance. In most school rooms it is the few pupils whose irregular attendance mars an otherwise excellent record. Such pupils are not being given the attention their delinquency requires. The attendance and truant laws were passed to meet just such cases, and they meet them well when uniformly and continuously and judiciously applied.

The efforts of the teachers, who promptly report irregular attendants, must meet a quicker and more efficient response before they can well serve their purpose.



## ACCOMMODATIONS.

At the present time there are 2,214 pupils enrolled in all the schools, seventy more than were enrolled one year ago. All the larger school buildings are used to their full capacity, and many rooms are crowded, especially in the primary grades. There are 197 pupils enrolled at the Hedge School today, giving the four teachers there about fifty pupils each. These are all in grades one to three. The same grades at the Knapp School have 148 pupils in three rooms; and the one-room Spooner Street primary school has forty-six pupils. There is needed at once at the new Hedge School two additional rooms to relieve the primary schools in that part of the town; and it is altogether probable that a third room will be necessary when the next school year begins.

At the opening of school last September over seventy pupils applied for places in the 7th and 8th grade room at the Knapp. It was found necessary to transfer the whole of the eighth grade, eighteen pupils, from that school to the Cornish. With all the changes and transfers we could reasonably make, the Knapp School yet remains with far too many pupils in each room. The Cornish School has been relieved by establishing a new eighth grade at the remodelled Engine House, where the ninth grade is quartered. This building furnishes comfortable quarters in three rooms for the ninth grade pupils and for the new eighth grade. The location is far from ideal for school purposes. It lacks several of the desirable, if not essential, qualities which make a modern school. Yet it is furnishing us a convenient, if temporary, means of relief from the half-time schools which were necessary before this building was opened.



# FINANCIAL STATEMENT.

The items given below are based upon the expenditure for school purposes during the financial year 1911. The financial and attendance periods are not identical, but since each covers a full year, the one period being only a little in advance of the other, the returns they furnish are fairly reliable.

1. Assessed valuation of real and personal property in Plymouth, May 1, 1911,	\$11,958,720 00
2. Per cent. of valuation expended for current expenses of schools in 1909-10, or \$4.75 on each \$1,000.00,	.00475
3. Expense per pupil on average membership,	27 28
4. Expense per pupil on same for schools of State, 1910-1911,	34 36
5. Expense per pupil on average membership on total expenditure for schools in 1909-1910,	28 87
6. Average monthly wages of men teachers (3) in Plymouth in 1910-11,	120 00
7. Average monthly wages of women (54) teachers in Plymouth in 1910-11,	54 90

In this statement the items are based upon the average membership of the schools, 2,082. Items 2 and 3 are based upon the whole amount (\$60,082.45), which the Committee has spent, less the cost of repairs (\$2,647.12) and expense of evening schools (\$657.50). The items which make up this amount are payments for salaries, transportation, fuel and care of school-houses, text books and supplies and incidentals. The sum thus expended (\$56,777.83) is by the act of the Legislature, to be regarded as the current expense of the schools, and is the sum to be certified to the State authorities as having been raised by taxation and expended "for the support of the public schools." This sum shows that during the past year the town raised by taxation, and expended for the school support of each child in the average membership (2,082) of the schools, the sum of

\$27.28. The State average on the same basis was \$34.36.

The total expense of the schools was \$60,082.45, or \$28.87 for each pupil in the average membership.

There are 354 cities and towns in Massachusetts. During the past year there were 175 of these cities and towns which imposed upon themselves a heavier tax for the school support of each child in the average membership of their schools than Plymouth, and 178 that imposed upon themselves a lesser tax. There were 200 of these same communities which paid a larger percentage of their assessed valuation for school purposes than Plymouth paid, and only 153 of them that paid less.

The current expense of the School Department has increased rapidly and continuously for the past fifteen years. For the year 1896 the current expense of the department was \$33,078.35; for the past year it was \$60,082.45, an increase of over \$27,000.00 in fifteen years. It has been interesting to determine, and it may be worth while to note, in what particular ways this increased amount of money is spent.

In 1896, thirty-eight elementary school teachers were paid \$17,820.00, an average yearly salary of \$443.00. Last year, fifty-two such teachers were paid \$29,560.00, an average yearly salary of \$568.40, an amount which adds to the salary list of the year 1896 the sum of about \$13,000.00.

In 1896 the expense for instruction and supervision in the elementary schools was \$16.05 per pupil; last year the expense per pupil for the same purposes was \$16.80. But if we leave out the cost of instruction in Sloyd, work given only to the pupils of the elementary schools and not in the curriculum in 1896, the cost for instruction in those schools is just about what it was fifteen years ago. In that time the number of children in the average membership of the lower schools has increased from 1,196 to 1,950, or 63 per cent.; the number of teachers from thirty-nine to fifty-four, or 40 per cent., while the salary list for those teachers has gone from \$19,228.00 to \$32,769.00, or 70 per cent.

In these fifteen years, in the High School, the number of pupils has increased from 170 to 220, the number of teachers from six to eight, and their combined salaries from \$4,992.00 to \$7,479.00. The cost of instruction and supervision for each High School pupil was, in 1896, \$29.40; last year it was \$37.50.

During this same period the amount paid for janitors has increased from \$1,675 to \$3,890, 132 per cent., or from \$1.24 for each pupil in the average attendance in 1896, to \$1.82 for every such pupil now. Fuel and light have increased from \$2,351 to \$5,286, 120 per cent., or from \$1.72 for each pupil in average attendance then, to \$2.47 for every such pupil now; repairs from \$1,291 to \$2,647, 112 per cent.; transportation from \$300 (estimated) to \$1,360, or 350 per cent. Books and supplies cost, in 1896, \$3,124 for 1,368 pupils, or \$2.28 each. Last year the same items cost \$3,661 for 2,062 pupils, or \$1.72 each, a diminished cost of \$0.56 for each pupil.

The number of teachers in the elementary schools has increased from thirty-eight to fifty-four in fifteen years, and their average salary has been increased 26 per cent.; and during the same period the average salary of each teacher in the High School has been advanced 18 per cent. The evening schools, organized recently under legal requirement, as at present arranged entail a yearly expense of about \$700.00. These three items increase the salary list \$16,000.00 over that of the year 1896; and the added expense of the other items mentioned total \$11,000.00. Together they fully explain the \$27,000.00 increase in the current expense of the schools over their cost in 1896.

---

## PRIMARY SCHOOLS.

Children five years old are admitted to the primary schools during the first four weeks of the fall term only, if they have

never before attended school. Children of the legal school age are admitted to school at any time in the districts where they live, if there is room; otherwise, they are sent to the nearest school where there is room.

The whole number of children enrolled in the schools at present is 2,214. Of this number 1,185, about 54 per cent. of the total number, are in the primary schools, grades one to four, inclusive, distributed in twenty-eight school rooms. The smallest number in any one room is eleven, and the largest fifty-one.

These 1,185 pupils are enrolled in the four primary grades as follows:

	Boys.	Girls.	Total.
Grade I,	171	189	360
Grade II,	154	127	281
Grade III,	138	133	271
Grade IV,	125	148	273
	<hr/> 588	<hr/> 597	<hr/> 1,185

The primary schools are becoming overcrowded, especially in the north part of the town, where the pupils of these grades particularly need to be placed in small classes, that they may receive individual attention. Every school room there has an average enrolment of forty-eight pupils—a number greater than any teacher can care for to good advantage. No school of any grade ought to have more than thirty pupils, and no school department should be permitted by law to register more than thirty-five children in any school room in the care of one teacher. If only this latter number were allowed in Plymouth, where the average size of classes in the larger buildings is from forty-five to fifty pupils, it would mean another large building of ten rooms to accommodate ten additional classes at a current expense of \$7,000. This means that we are crowding into thirty school rooms a number of pupils that should be distributed in forty rooms, if we would secure one of the con-

ditions which enable teachers to work successfully and economically. Simple and substantially built school houses, kept clean and comfortable; reasonably small classes, with a capable teacher in charge of each one, are some of the essential conditions for successful work in every school; and especially ought such conditions to be maintained in every primary school. That school should be the first care of every community. Provision for its every essential need should be generous and continuous. In the primary school is the large majority of all pupils, and many of them stay in school no longer than the law compels. At the earliest day they must help provide for their own support. Whatever the school does for such children it must do speedily and efficiently. To teach obedience and respect for authority; sympathy and toleration of one foreigner for another and both for the native born; to impart a common aim and interest born of association on an equal footing and of the same lessons learned in a common tongue; to instill a growing respect and gratitude for the institution which knows no distinction between rich and poor, high or low; which generously and wisely furnishes to all alike equal opportunity to live a larger life; which trains them for a more intelligent citizenship, and inculcates love and respect for the flag that is the emblem of it all—the agency which is set to do this, and honestly tries to accomplish it, should meet no need in its work which is not immediately supplied. For, if well done, there comes of this work, in the majority of those children trained by it, a high aim and an intelligent citizenship, which promises well for the government in which they must soon take their part. The welding process which makes possible a common purpose and interest can best be done, under present conditions, by the common school, and principally in the earlier years of school life. There is nowhere any other adequate provision made to accomplish it. And current events are proving that the day is still here when failure to accomplish it is a menace to good citizenship and



safe government. The primary school, therefore, should be provided with everything necessary for efficient work. No wasted time or effort caused by overcrowded schools or classes, or by overburdened or incapable teachers should be tolerated. The conditions for good work must be ample and ever present if the service of the schools is to meet the need for which they are instituted.

### GRAMMAR SCHOOLS.

The grammar schools include grades 5 to 9. The number enrolled in these schools at present is 811, about 36 per cent. of the total school enrolment. They occupy nineteen school rooms, making an average of forty-three pupils to each teacher.

These 811 pupils are enrolled in the five grammar grades as follows:

	Boys.	Girls.	Total.
Grade V,	119	119	238
Grade VI,	94	98	192
Grade VII,	99	81	180
Grade VIII,	63	73	136
Grade IX,	24	41	65
	<hr/> 399	<hr/> 412	<hr/> 811

Promotions are made in each school by the regular teacher at the end of the school year in June. In doubtful cases the Superintendent is consulted. These promotions are based on the estimate of the pupil's daily work made by the teacher, and recorded at the end of each month, in the grammar schools, on report cards sent to the parents. When conditions seem to justify it, a pupil may be promoted on trial for a month. In such

a case, the parent is notified by written form of the intended conditional promotion, and the promotion in this form is made only in case the parent gives written consent thereto. If, at the end of the probationary period, the pupil's work warrants it, the promotion is made for the rest of the year; but no pupil is expected to be retained in any class when his interests are best served by his going to a higher or lower one.

Since the opening, last October, of three school rooms at the South Street Engine House, the pupils of the upper grades are fairly well provided for. All pupils of the eighth and ninth grades, except a few children of the former grade at Manomet and Chiltonville, are attending the schools at the center of the town. This became necessary by reason of there being no room for any of those pupils at the north. Bringing these children to schools out of their own district is making the bill for transportation seem large; but the amount paid for that purpose is not nearly so great as it would be to maintain a school at the north for the few pupils of the eighth and ninth grades there. And bringing most of the children of these two grades together practically in one school enables us to do much more efficient work with them, and to do it more economically.

The program of work in the grammar schools is being continued along the usual lines. It was hoped that this year conditions would make it seem possible to offer to those pupils of the seventh and eighth grades who chose it, some form of industrial work. But circumstances have not favored this change. Experience of other communities in this form of school training is meager. I know of no place of equal opportunities with this that is doing it very successfully. And so the schools are yet restricting their work, in the main, to the so-called, but often miscalled, essentials. No pupil is given an average time of more than two and a half hours a week to that form of industrial work called manual training. Practically all the school time is given to the traditional subjects of school work. And this work is being done fairly well—in



some cases very well. But not in every case. We know it to be true even better than the critic who delights in telling it, that very many go from these schools poorly equipped with what the school is supposed to furnish them; that many write poorly, spell incorrectly and handle even simple numbers inaccurately. But this lament is nothing new; it has always been made since the public school began, and has always been true, and will continue to be true, of many who have the opportunities that the best schools afford. If the master mechanic may select those whom he would train, he can guarantee the men he sends out; but what master would agree to send out machinists for whom he could vouch if he were given no chance of choice in their selection? The public school is a democratic institution, including and inviting children of every sort and condition. The same inequalities and imperfections of intellect, disposition and physical capacity are to be found among pupils as are found in other sections of society; and no institution, or manner or kind of instruction, can wholly eradicate them. Children come to school endowed with varying amount and quality of intellect. The school can never create that. It cannot, in the strict sense, even train the intellectual power which the child already possesses. It can only offer the right opportunities and use every right incentive to inspire the child to use them to his best intellectual development and physical welfare. Of the opportunities for this development there is hardly a lack. If every pupil in regular and continuous attendance upon an average Plymouth school does not become able to use in an elementary way the different subjects in the curriculum offered for his training, it cannot truly be alleged that he has not had ample time and opportunity to master them.

But opportunity has never been the determining factor in education. The community through its schools can, and should, make most ample provision for the educational needs of its children; but the individual child determines for him-

self how far and to what extent he will make use of the opportunities thus provided.

And so it comes about that there is truth in the criticism that many children leave the schools with scant ability to do the work the school has presumably prepared them to do, just as children left the schools fifty years ago, and as they will continue to leave them until opportunity and education mean the same thing. But it may well be found that the criticism which places upon the school, or upon any agency outside of the child himself, the responsibility for his lack of equipment, is neither just nor intelligent.

---

## HIGH SCHOOL.

Those who receive certificates from the grammar schools are admitted to the High School. No formal examinations are required, except in the case of those from other places who apply for admission. There were 54 who received certificates from the ninth grade last June, and 52 of these entered the High School. In addition to those entering from the ninth grade, 28 from the eighth grade who were regarded as ready to do the work of the High School, were admitted on trial. This made the total membership of the entering class 80.

The present current expenses of the High School are :

Teachers' salaries,	\$7,590 00
Janitor,	550 00
Fuel and light (estimated),	800 00
Books and supplies (estimated),	1,000 00
	<hr/>
	\$9,940 00

This makes the current expense for each pupil in the present total membership of the High School \$45.60.

The present membership of the High School is 218 pupils, with eight regular teachers. The work of the school is carried on in four courses, as follows:

	Boys.	Girls.	Total.
Classical Course,	7	30	37
Scientific Course,	38	6	44
Literary Course,	7	26	33
Commercial Course,	36	68	104
	<hr/> 88	<hr/> 130	<hr/> 218

Each of the four courses named above ordinarily requires four years for its completion. The student can prepare for college or technical school in four years. With a few restrictions such as seem necessary to prevent waste of time by injudicious or careless selection of subjects, any student for whom a full course is unnecessary or impossible may ordinarily take a special or partial course suited to his purpose. In this way, too, pupils who wish to take a full course, but who, for reasons of health are not able to do so, may make the work of each year easier by doing it more leisurely, taking five or more years to complete the regular four years' course. By such an arrangement the advantages of the school are offered to some who would otherwise be barred from them, while the number of classes and the teaching work of the school are not materially increased thereby.

The High School is slowly increasing in numbers. Five years ago the number in attendance was 145, or approximately seven per cent. of the whole school enrolment. To-day there are 218 in the High School, or about ten per cent. of the total school enrolment. That is, in five years the High School has increased its attendance about fifty per cent., while the enrolment of all the schools has increased less than fifteen per cent.

Three of the eight teachers comprising the High School staff have left during the year. Early in July, Mr. Leicester

A. Williams, who had been principal of the school less than two years, resigned his position, and Mr. William C. Whiting, who had managed very successfully a large High School at Melrose, Mass., was elected to fill the vacancy. We are fortunate to secure a man of such wide and successful experience to fill this position.

Some of the class rooms at the High School need new furniture. Most of the desks and seats of these rooms were brought from the old High School building, are small in size, non-adjustable, and have long since outlived their usefulness. They should be replaced by modern adjustable furniture as soon as possible.

The High School is offering to all pupils qualified to do it, work in either of the four fairly distinct courses mentioned above. The smallest number of pupils is enrolled in the so-called classical or college preparatory course. The school is required by law to maintain such a course. Pupils who come to it well prepared, whose purpose is well defined and who have the strength, both mental and physical, as well as the disposition to work hard, can accomplish this preparatory work in four years. This school, like many others, has the privilege of sending its graduates on certificate to those colleges and technical schools which admit students in that way. But the school does not certify students except in those subjects in which they have maintained an average rank indicated by the letter B; nor does it recommend to any college for examination any of its students in any subjects other than those they have studied and passed with an average rank of B. To earn that standing, it is necessary for some pupils to spend five years in the preparatory course; and for the majority of pupils this added year's work is very desirable, if not necessary.

The removal of the ninth grade pupils from the High School building to South Street has given the High School much needed room. Since the commercial course was started, it has increased in numbers until at present nearly half the members

of the school are enrolled in it. The quarters provided for this course are somewhat cramped. It could use more room to good advantage; but even with the added room available to the school by the removal of the ninth grade, the classes, as at present organized, are using the building to its full capacity. The commercial course is doing good work, so far as it goes; but it would be greatly strengthened if larger quarters and a more varied business equipment could be given it, more time assigned to the work, and all its activities be brought into direct contact with actual business. There is a large demand for responsible boys and girls well prepared in this line of work.

---

The graduating exercises of the class of nineteen hundred and eleven were held at the High School building on Tuesday evening, June 20, 1911, with the following programme:

#### PROGRAMME.

- |        |                                           |                        |
|--------|-------------------------------------------|------------------------|
| Music. | The Mill,                                 | <i>A. Jensen</i>       |
|        | School Chorus.                            |                        |
| Essay. | With Johnson at the Club,                 |                        |
|        | Miss Haskins.                             |                        |
| Essay. | A Posthumous Letter of John Alden,        |                        |
|        | Miss Errington.                           |                        |
| Music. | Gipsy Life,                               | <i>Robert Schumann</i> |
|        | School Chorus.                            |                        |
| Essay. | The Welfare Work at the Plymouth Cordage, |                        |
|        | Miss DeVine.                              |                        |
| Essay. | At Sunset,                                |                        |
|        | Miss Covell.                              |                        |
| Music. | Bright Star of Eve, Arise!                | <i>Wrighton</i>        |
|        | O, Hail Us Ye Free!                       | <i>Verdi</i>           |
|        | School Chorus.                            |                        |

Essay. The Silent City,

Miss Whiting.

Essay. The Meaning of America,

Miss Robbins.

Music. Chorus of Peers,

*Arthur Sullivan*

School Chorus.

Presentation of Diplomas.

Class Song,

America.

### CLASS SONG.

Words by Miss Covell.

Music by Miss Brown.

In the days gone by, if we ever thought  
Of the farewell that soon must be sounded,  
We have never dreamed it clutched at each heart  
With a measure of grief so unbounded;  
Nor that thou, dear school, whose comforting walls  
Have thus welcomed our faces each morn,  
Could so fill each soul with such keen regret  
As the moment of parting draws on.

Yet beyond thy threshold lies all the world  
With its seekers, ambitious of treasure;  
Shall we reach the top of the hill of renown  
We must start now, unmindful of pleasure.  
So away we must turn from thee, dear old school,  
And, regardful alway for thy glory,  
Strive to enter thy name in the annals of fame,  
By endeavoring in all things to extol thee.

Musical Director, Miss Alice C. Persons.

Pianist, Kenneth Hallett, '12.



# GRADUATES.

Harriet S. Allen	Edith May Andrews
Philip Stanley Barnes	Theodora Locke Brown
Wilfred Jacobs Brown	*Frances Davis Burns
Eskel Olof Carlson	*Marie Tirzah Covell
Marguerite Mary Devine	Clara Abbott Dixon
*Margaret Townsend Errington	Beulah Gertrude Haskins
*Margaret Frances Holmes	Margaret Susan Kelton
*Rose Elizabeth Lynch	Theo Martin
Margaret Lydia McCarthy	*Rosie Perlberg
Blanche Roselle Read	Maria Thompson Robbins
Mary Alice Rogers	*Elizabeth Holmes Saunders
Mabel Frances Savoy	Alton Lee Stevens
*Eunice Alden Whiting	Evelyn Wright

## *Certificates to:*

Frederick Lawrence Bartlett	Harold Everson Douglas
*Honor pupils.	

---

# EVENING SCHOOLS.

The school census this year reports forty-one young women and thirty-one young men as illiterate. The law has again changed its definition of an illiterate minor so far as his attendance at Evening School is concerned, to mean one between the age of sixteen and twenty-one, instead of between the age of sixteen and eighteen. All such minors as are working in the mills are in fairly regular attendance at the Evening Schools—most of them at the Knapp.

The record for the past year is as follows:

Number of boys enrolled,	67
Number of girls enrolled,	52



Average number belonging,	87
Average evening attendance,	72
Percentage of attendance,	83

The current expense of the Evening Schools for the past year, exclusive of heat and light, was \$735.50, an expenditure of \$8.50 for each pupil in the average number belonging to the school for fifty-six school sessions.

The work in these Evening Schools is satisfactory, so far as it goes, but these schools are falling far short of what they might accomplish. The average Evening School does not fill a very large place in any community. With us, it is doing little more than meeting the legal requirement of the illiterates who must attend it. This winter we have provided for a class of about twenty, mostly young men of grammar school attainment, who are anxious to add to their meager stock of school knowledge. To that extent we are going beyond the requirements we are obliged to fill. But the course of work in this school is not broad enough. It does not meet and closely touch the needs of many whom this school should help in a definite, practical way. In addition to the graded elementary school work which the class mentioned is pursuing, courses in mechanical drawing and draughting, applied physical science and industrial chemistry would attract and, if efficiently conducted, prove valuable to a large number of men here who are anxious to have a broader knowledge of the line of work they are doing, and to become fitted for larger opportunities. We might begin with a wood working class in the Cornish School. There is a room there equipped with benches and tools. The addition of a band saw and a circular saw, and a lathe or two, with power, would suitably provide for a class of from fifteen to twenty. The work would be largely individual, each man choosing the particular work which he needed. Our Evening Schools have three weekly sessions of two hours each. Four hours could be given to shop work, one hour to shop arithmetic, and one hour to mechanical drawing. The main pur-

pose would be, not to teach a trade, but to give the young man learning a trade, the chance to go faster; and to help the man at his trade to broaden his knowledge of his work. This beginning need cost little beyond the cost of instruction and a small additional equipment; and it would offer a line of work attractive as well as valuable, to many earnest men who have little interest in the academic work of the ordinary Evening School.

---

### UNGRADED SCHOOLS.

The three schools—one each at Long Pond, Ship Pond and Cedarville—have together an average membership of twenty-six pupils. Besides these, there are three pupils at South Pond who are carried to the Russell Mills School at Chiltonville. The current expense incurred for these children, including transportation, is \$1,830, or \$63 for each pupil in the average membership.

It is often difficult to provide satisfactorily for these schools. The larger centralized and closely graded schools attract all teachers. They consider it a deprivation to be placed in these outside schools, and will remain there only until schools in a more populous district are open to them. The school authorities have tried to make conditions such that good teachers may be secured and induced to remain in the ungraded schools; but the incentive to such teachers to remain is not wholly, nor mainly, in the power of the School Committee. Harmony and co-operation on the part of parents, and their kindly and loyal support of the teachers, will often do much more than anything the School Committee can do to make the work in these outlying schools successful. Such helpfulness on the part of

parents will not only prolong the good teacher's stay, but the knowledge of it will do much, when a change must be made, to induce a desirable teacher to accept the position.

---

### EYE AND EAR TEST.

The table given below shows the result of the annual test, made by the teachers, of the eye sight and hearing of the pupils in school. The State Board of Education furnishes the necessary appliances with directions for their use for these tests; and the teachers have received valuable help and suggestion from the School Physician in difficult or uncertain cases.

Number of pupils tested,	2,198
Number found defective in sight,	206
Percentage found defective in sight,	9.4
Number found defective in hearing,	32
Percentage found defective in hearing,	1.5
Number of parents or guardians notified,	164

---

### TEACHERS.

There are at present in service in the day schools sixty-two teachers, which number includes one teacher of music and one of manual training, including drawing.

During the year sixteen, or one-fourth of the whole number, have left the service here.

Four or five of this number left for causes beyond our control; more money would have retained the others.

Realizing that the character and efficiency of the schools

depend vitally on the teaching corps, great care has been exercised in selecting teachers and placing them in those schools for which they seem particularly suited. We have tried to limit each class to a reasonable number of pupils, so far as possible, to furnish each school with such equipment as a good teacher needs, and then to assure her of freedom to work out her own best self. And under the conditions the teachers are doing well. All teachers do not work in the same way, nor with equal success. In every school system characterized in the main by the best ideals, marked differences of efficiency will appear and persist. No two schools can use to equally good advantage, the material with which they have to work. To the trained observer, this difference of efficiency soon becomes evident; and he soon learns that, if he would be fair, he must not judge the success of the work done in that community by the standard of either of those two schools. He must visit many schools, note their atmosphere, the tasks assigned, the incentives employed, the standard set, the qualities displayed by the teacher, the attitude and habits of the pupils, and the way in which they approach a task and the spirit in which they carry it through. The opinion of an experienced observer who does less than this to form an estimate of the efficiency of a system of schools, is worth very little. The trained school expert, such as every community is presumed to employ, would find our own schools quite imperfect. No one is more painfully aware of that fact than those of us who are giving our life work to them. But he would also find that, in the main, the teachers here are doing their work with commendable zeal and success; that the schools are devoting themselves to the fundamental subjects of an elementary education, and that they are doing the work in a creditable manner. And this, too, notwithstanding the fact that some, perhaps many, are found about to leave the schools without the ability to spell correctly and to use figures accurately. For this experienced observer knows that the ability to spell or to write

well is not the only, nor the best, criterion by which to judge whether the school is efficiently serving its purpose. The public school is the people's one assimilative agency. It is set to help prepare new members to bear their part among a free people. Its real efficiency is measured less by the distance the children leaving it have gone in the school course than by the direction in which they are faced. It is less a question of what they can do now than of what they will do in the future. The real success of the school lies in the efficiency with which it transforms incongruous and threatening elements into positive and helpful factors of society. Measured in this way, the school's success commands respect and admiration.

With my renewed appreciation of all who are in any way contributing to the further success of the schools, this report is

Respectfully submitted,

FRANCIS J. HEAVENS,

*Superintendent.*

## APPENDIX

---

### SUMMARY OF STATISTICS FOR SCHOOL YEAR EN ING JUNE 23, 1911.

Whole number of pupils enrolled,	2,207
Number under 7 years of age,	387
Number between 7 and 14 years,	1,492
Number between 14 and 15 years,	133
Number over 15 years of age,	195
Average membership of all the schools,	2,081
Average daily attendance,	1,957
Per cent. of attendance,	94
Number days absence of pupils,	28,900
Number cases of tardiness,	3,810
Number dismissals before close of school,	865
Number cases truancy reported,	91
Number days teachers absent from school,	84
Number school buildings in use,	22
Number teachers regularly employed,	61
High school,	8
Grammar school,	22
Primary school,	28
Ungraded school,	3
Special teachers, one for music and one for drawing and sloyd,	2
	<hr/>
	63
Present number of pupils enrolled, Jan. 15, 1912,	2,214



## LIST OF TEACHERS

IN THE SCHOOLS OF PLYMOUTH, MASS.,

1911-1912.

---

### *High School.*

William C. Whiting, Principal.

Gertrude Smart

Elizabeth Mackenzie

Elizabeth Hunter

Walton E. Briggs

Carolyn F. Cook

Mary G. Thomas

Helen L. Barnes

---

### *Spooner Street School.*

Grade.

1. Bertha M. McNaught.
- 

### *Hedge School.*

Grade.

1. Elizabeth H. Sampson.
1. Grace N. Bramhall.
2. Lucy L. Hildreth.
3. Ella F. Robinson.



*South Street School.*

9. Annie D. Dunham.
  9. Emma A. Jordan.
  8. Katharine A. O'Brien.
- 

*Allerton Street School.*

Grade.

1. Lula C. Vaille.
- 

*Frederick N. Knapp School.*

Grade.

7. William T. Whitney, principal
  6. Lydia E. Holmes.
  5. M. Alice Morong.
  4. Maude H. Lermond.
  4. Kate G. Zahn.
  3. Amy B. Bishop.
  4. Etta G. McDonald.
  2. Annie W. Burgess.
  1. Flora A. Keene.
- 

*Cold Spring School.*

Grade.

2. Gertrude C. Bennett.
  3. Mabel F. Douglas.
  5. Susan C. Thomas.
- 

*Oak Street School.*

Grade.

1. Agnes V. Eaton.
- 2—3. Clara W. Mayhew.

*Burton School.*

Grade.

8. Grace M. McKowen.
  7. Mabel C. Ray.
  4. Teresa A. Rogan.
  4. Nettie E. Knight.
- 

*Cornish School.*

Grade.

- Addie L. Bartlett, principal.
8. Frances I. Bagnell.
  6. Myra H. Dean.
  6. Laura M. Whitney.
  5. Nancy M. Bucknam.
  6. Harriet J. Johnson.
  3. Margaret M. Longfellow.
  2. Marion T. Wholley.
  1. Grace F. Franklin.
- 

*Mount Pleasant School.*

Grade.

7. Augusta M. Morton, principal.
  6. Alma L. Pommer.
  5. Grace L. Knight.
  4. Leella F. Barnes.
  3. Annie M. Frost.
  - 1—2. Lizzie E. Mitchell.
- 

*Mount Pleasant Primary.*

Grade.

- 1—2. Grace R. Moore.
- 1—5. Cora W. Gray.

*Chiltonville.*

Grade.

- 6—9. Maud R. Robinson.  
1—5. Stella F. Fearing.  
1—5. Kate W. Sampson.  
1—5. Mary A. Morton.
- 

*Manomet.*

Grade.

- 6—9. Elizabeth A. Black.  
1—5. Grace L. Farrington.
- 

*Vallerville.*

Ungraded.

Grace Blackmer.

---

*Cedarville.*

Ungraded.

Rhoda Moore.

---

*Long Pond.*

Ungraded.

Jennie C. Powers.

Music.

Gertrude M. Heartz.

---

Manual Training, including Drawing.

Jennie F. Stratton.

# REPORT OF ATTENDANCE FOR SCHOOL YEAR

ENDING JUNE 23rd, 1911.

SCHOOLS	Total Enrollment for year		Average Number Belonging	Average Daily Attendance	Per Cent. of Attendance
	Boys	Girls			
High School	73	153	212.5	204.4	96.2
Ninth Grade	40	22	56.	52.5	93.8
Knapp	204	181	366.9	345.2	94.1
Hedge and Spooner	114	113	220.8	208.	94.2
Cornish District Primary	121	114	211.4	195.9	92.7
Cornish	164	174	332.5	313.5	94.2
Burton	101	89	182.	173.	95.1
Mt. Pleasant Primary	33	34	55.	51.	92.6
Mt. Pleasant	106	159	260.	241.3	92.8
Chiltonville	51	49	90.	84.8	93.3
Manomet	36	33	63.	58.6	93.
Vallerville	11	10	14.8	13.6	92.
Long Pond	10	1	7.6	6.5	85.5
Cedarville	5	6	9.4	8.6	91.5
Totals	1069	1138	2081.9	1956.9	94.

## REPORT OF SCHOOL PHYSICIAN

FOR THE YEAR ENDING DECEMBER 31, 1911.

The statistical report of the work done by the school physician is given below for each month of the school year, and the totals compared with preceding years.

	Visits	Personal Examina- tions	Permits issued by School Physician	Permits issued by other Physicians	Notices sent to Parents	Pupils Excluded	No of dis- eases and diseased conditions	No. of per- mits given under Em- ployment Law
Jan.	15	220	107	13	73	12	118	
Feb.	17	198	103	13	62	11	120	
March	14	146	69	1	33	8	65	
April	17	206	73	3	50	15	108	
May	16	253	148	8	55	19	103	
June	17	206	84	2	82	9	134	
Sept.	15	194	39	1	60	15	101	10
Oct.	22	311	116	4	73	33	139	5
Nov.	20	317	75	23	52	22	89	5
Dec.	13	224	116	7	64	12	86	4
Total, 1910	166	2275	930	75	604	156	1063	24
Total, 1909	137	1459	354	62	632	93	1023	
Total, 1908	140	1285	469	79	313	125	616	

During the past year besides the regular work of inspecting such pupils as are referred to the school physician by the teachers for re-admission, after absence from illness and for

suspected defects, a routine examination was made of every pupil in the public schools for the first time. This routine examination includes inspection of the mouth, throat, nose, eyes, scalp, facial expression, general nutrition and bearing, any variation from the normal being noted, and if deemed of sufficient consequence, a notice sent to the parents. Of the 3122 children examined, 1796 or 57.5 per cent. were found to have some physical defect, and decayed teeth, enlarged tonsils and adenoids contributed 51.5 per cent. of the defects found.

Of the 1195 notices sent to parents of defects requiring treatment, 40 per cent. were for decayed teeth. On account of its prevalence, this condition acquires a significance which it would not otherwise have, although it is known, as has been pointed out in a previous report, to have a most important bearing upon the physical development and health of the child. It is not necessary to go into the reasons for this here, but the fact has been established beyond question, and the time seems ripe for something to be done here to better the conditions, as has been successfully done elsewhere.

Arrangements have already been made for a free illustrated lecture on the "care of the teeth," by Prof. George A. Bates of Tufts Dental School, under the auspices of the School Committee, with a view to awakening a public sentiment in regard to this matter, and if possible, arrangements will be made to furnish free dental treatment for such school children as are unable to, or will not otherwise secure proper treatment themselves.

It undoubtedly often happens in our public schools that children are adjudged mentally incompetent, passing a varying number of years in school without benefit, and emerging to be a burden upon the community, whose minds are perfectly normal. These unfortunates are handicapped by one or more physical defects which make them appear mentally deficient. If these defects are not discovered and special instruction given them, they become really deficient through lack of training.

There is nothing in the work more gratifying to the school physician than to discover one of these minds trying to grope its uncertain way through clouded senses and to watch its development as it is brought into intelligent relation with the outside world by means of special methods of instruction, which take into consideration the child's limitations.

Such a case was that of George L., who, when he was found in the first grade, three years ago, had been practically abandoned as unable to learn by his long suffering teacher who had a large school to care for. She believed that he was mentally incompetent, and there was reason for such a belief. As there were no tasks which he could do, the child spent the long school hours practically unemployed, twisting and turning about in his seat and making strange grimaces.

An examination showed that the right eye could see not more than one-twentieth of what it should, and the left not more than one-fifth. The twisting and turning and the queer faces were now explained. Sitting through the school session without any intelligent idea of what was going on about him, the child was simply amusing himself getting glimpses of the light which streamed into the room from the various windows.

The character of the trouble was such that it could not be remedied, but the school physician became convinced that the child's mind was unusually keen and active. The teacher was informed of the result of the examination, and at once became interested, agreeing to do all in her power to make up for the poor eyesight of her pupil by special attention to his needs, a promise which she generously fulfilled. The parents were informed of the serious defect of vision and encouraged to aid the teacher by every means in their power. Inspired with a new hope, they took up the work with enthusiasm, and though of limited means, even secured a tutor for a time. The results have amply justified the special care and attention devoted to the child. He now has excellent standing in his grade, the



third, sings unusually well, has a wonderful memory and shows a remarkable aptitude for mathematics. The following are examples of his language, spelling and number work.

"George L—

Dec 20 1911

Oak St School grade III

The Fox and the Crow.

A crow had a piece of cheese. One day a Fox saw The Crow fly in a tree and th fox said to the crow sing" but The crow wouldn't sing. And The fox said to to the crow sing." So th crow sang. As The crow sang she drope the cheese and The Fox ran away with it."

"George L—

Dec 22 1911

Oak St School grade 111

Christmas	Santa Claus
santa claus	merry
Merry	candles
candles	skates
skates	secret
secret	birthday
birthday	candles
Christmas	Christmas
Santa Claus	Santa claus"

George L—

Dec 21 1911

Oak St. School grade III

804	434	467	790
942	245	578	804
23	356	689	942
1769	1035	1734	2536
802	943	824	842
-497	-589	-298	-298
305	354	526	544
802	943	824	842

923	834	945	853
x 4	x 5	x 6	x 4
<hr/>	<hr/>	<hr/>	<hr/>
3692	4170	5670	3412

233	034	493	023
<hr/>	<hr/>	<hr/>	<hr/>
4)932	3)102	2)986	5)115
233	34	493	23
x 4	x3	x 2	x5
<hr/>	<hr/>	<hr/>	<hr/>
932	102	986	115

So much for his work at school, but one must see him at play in the sunny school yard, his face beaming with happiness and his body swaying in perfect rhythm while he sings in a sweet, clear voice with the other children at their games, in which he is unable to take part, to understand what it has meant to him to have a chance.

Another boy, Joseph B., supposed to be mentally deficient and now in the second grade, is still under observation. He has been found to be very near sighted, having only one-seventh normal vision in the right eye and less than one-sixteenth in the left. He has recently been furnished with correcting lenses, is now doing legible work where nothing could be deciphered before. Moreover he is taking an interest in his work, and the teacher is encouraged.

The necessity for early attention to the optical defects of school children is well illustrated in the work of Olive L., a first grade pupil, who was reported to the school physician as a backward child, doing few of the simple tasks given her, and none of them well. An examination showed that she was far-sighted and suitable lenses were provided, when a remarkable change took place in the character of her work, shown in Figs. 1 and 2.



Fig. 1.

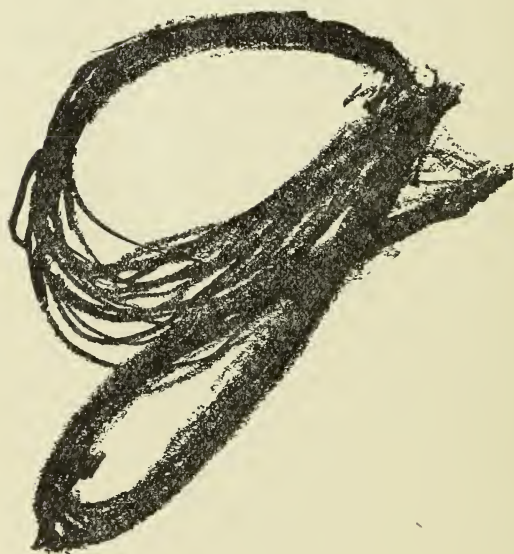


Fig. 2.

These are both exact reproductions of the original tracings made by the pupil over letters drawn by the teacher, Fig. 1, before the correcting lenses were applied and Fig. 2 afterwards. Note the groping irregularity of the lines on Fig. 1, and estimate if you can the nervous energy wasted by the child in trying to drive the unwilling pencil over its blurred and uncertain course. Then look at the easy swing of the lines in Fig. 2 and you can understand something of the relief which the child must have experienced in the removal of such a handicap.

The following rules governing medical inspection in the public schools of Plymouth have been compiled by the school physician, printed upon stiff cardboard and hung in a conspicuous place in each school room where they can be readily referred to by the teacher. This gives a definite working basis, especially in regard to contagious diseases, where everything was vague and uncertain before, and is proving a very valuable aid to the work.

## MEDICAL INSPECTION.

### *Rules for Teachers in the Schools of Plymouth.*

#### *Children to be Referred to School Physician and how.*

1. Children who have been absent from school may be admitted by the teacher at any time provided that such children have not had a contagious or infectious disease, or been exposed to such diseases, but they should be referred to the school physician at his first visit thereafter. Teachers, however, are to use judgment in this matter. A short absence for known cause may not require investigation by the school physician.

NOTE.—Children with permits from other physicians should be referred to the school physician as a matter of record.

2. Send one of the cards supplied by the school department for the purpose with each child referred to the school physician, and be sure that it is properly made out and signed.

NOTE.—There are two exceptions to this rule. (1). Children who have permits from other physicians, and (2) children sent to the school physician at his request for routine examination need no card. Every other child referred by the teacher to the school physician should have a card giving the reason for sending the child whether for examination or other cause.

3. If the card is returned signed by the school physician, it is to be kept on file for future reference if required.

4. Look for signs of ill health among the children. The following symptoms are suggested as of sufficient consequence to require that the pupil suffering from one or more of them should be referred to the school physician :

Emaciation.

Unusual pallor.

Unusual dullness or sleepiness.

Puffness of the face.

Shortness of breath.

Swellings of the neck.

Red or discharging eyes.

Red or discharging ears.

Mouth breathing.

Irritating discharge from the nose.

All skin eruptions.

Constant scratching of any part of the body.

Peculiar position habitually taken at the desk.

Restlessness.

Frequent requests to leave the room.

#### *Contagious and Infectious Diseases.*

5. Children with smallpox, scarlet fever, chickenpox, tuberculosis, diphtheria or influenza, tonsilitis, whooping cough, mumps, scabies or trachoma are excluded from the public schools of Massachusetts by law (Chap. 502, Acts of 1906).

6. Children from a household where a person is ill with a

contagious or infectious disease or from a household exposed to such disease are excluded from the public schools of Massachusetts by law, until the teacher of the school has been furnished with a certificate from the Board of Health or from the attending physician, stating that the danger of conveying such disease is passed (Sec. 6, Chap. 44, Acts of 1906).

(Smallpox, scarlet fever, diphtheria, measles, typhoid fever, infantile paralysis, cerebro-spinal meningitis, whooping cough, mumps, chickenpox and German measles, shall be deemed as within the meaning of this rule.)

7. Children from families where mumps or whooping cough exist, but who have had the disease themselves, may attend school.

8. Children with live pediculi should be excluded at once by the teacher, provided with printed directions for the removal of the pediculi, and instructed to return at once after following the directions.

9. Children affected with ringworm, scabies, or impetigo contagiosa will be excluded from school by the school physician until such time as the disease is cured or shows evidence of such treatment as not to be liable to cause infection of other children. Cases so excluded should only be admitted upon the written statement of a physician that these conditions have been fulfilled.

10. The minimum periods of isolation for chickenpox, mumps and whooping cough are as follows:

(a) Chickenpox, fifteen days and thereafter until all the scabs have fallen off.

(b) Mumps, fourteen days and thereafter, until the swelling has disappeared.

(c) Whooping cough, thirty-five days and thereafter, until all spasmodic cough and whooping have ceased.

11. Under no circumstances is a child who has been absent with one of the diseases named in rule ten, to be admitted in less than the number of days given for that disease.



*School Furniture and Temperature.*

12. (a) The seat should be of such height that the feet will rest easily on the floor.

(b) The desk should be high enough not to touch the knees, and low enough for the arm to rest on it comfortably without much raising of the elbow, not, however, so low that the scholar must bend down to write on it.

(c) The seat should be near enough so that the scholar may reach the desk to write on it without leaning forward more than a little. This means a distance of ten and one-half to fourteen and one-half inches from the edge of the desk to the seat back. It also means that the seat must not project under the desk more than an inch at most.

13. The health of school children is seriously affected by keeping the rooms too warm. The temperature should not exceed 68 degrees in the schoolroom while artificial heat is being used in the building.

J. HOLBROOK SHAW, M. D.

*School Physician.*



The following diseases have been found among the pupils during the past year:

*Diseases of the Skin.*

Pediculosis capitis,	70
Pediculosis capitis (ovæ)	239
Scabies,	5
Impetigo,	88
Other skin diseases,	59

*Acute Infectious Diseases.*

Varicella,	4
Mumps,	4
Pertussis,	19
Tonsilitis,	18

*Diseases of the Oral and Respiratory Tract.*

Pulmonary tuberculosis,	3
Adenoids,	124
Enlarged and diseased tonsils,	303
Decayed teeth,	486
Other disease of the oral and respiratory tract,	58

*Diseases of the Eye.*

Defective eyesight,	46
Muscular asthenopia,	42
Conjunctivitis,	42
Other diseases of the eye,	39

*Diseases of the Digestive Tract.*

Acute indigestion,	10
--------------------	----

*Diseases of the Bones.*

Spinal curvature,	2
Hip disease,	1

*Diseases of the Nervous System.*

Chorea,	2
Neurasthenia,	2
Paralysis,	1

*Unclassified.*

Enlarged cervical glands,	43
Wounds, burns, abrasions, etc.,	37
Rheumatism,	4
Valvular heart disease,	1
Tobacco habit,	1
Congenital dislocation of the hip,	1
Aneamia,	2
Enlarged thyroid gland,	1
Malaria,	1

The case of congenital dislocation of the hip found in the schools was taken to the Children's Hospital in Boston recently and successfully operated upon, so that there is every reason to expect that in the course of a year the child will be able to walk normally instead of going through life a cripple.

Respectfully submitted,

J. HOLBROOK SHAW, M. D.

*School Physician.*

FIFTY-SEVENTH ANNUAL REPORT

OF THE

Water Commissioners,

Superintendent

AND

Collector of Water Rates

OF THE

Town of Plymouth

1911

## WATER COMMISSIONERS

---

JOHN W. CHURCHILL—Term expires March, 1912.

ROBERT C. HARLOW—Term expires March, 1912.

JOHN H. DAMON—Term expires March, 1913.

HORACE P. BAILEY—Term expires March, 1914.

CHARLES T. HOLMES—Term expires March, 1914.

---

Superintendent—Arthur E. Blackmer.

Assistant Superintendent—Richard W. Bagnell.

Water Register—N. Reeves Jackson.

Engineer at Pumping Station—John Bodell.

Assistant Engineer at Pumping Station—Albert E. Caswell.

---

All applications for water must be made at the office of the Water Commissioners.

Superintendent's office, Town Square, near Town House; telephone, office, 532-R; shop, 532-W.

Meeting of the Commissioners to examine bills and claims against the Department, the first Wednesday evening of each month.

Rates payable at the Town Treasurer's office semi-annually in advance, May 1st and November 1st.

Bills against the Department must be rendered on or before the first Wednesday of each month or they will lie over until the following month.

Approved bills paid by the Town Treasurer at the Town Office.

## REPORT OF WATER COMMISSIONERS

---

The Water Commissioners herewith submit their annual report:

---

### RECEIPTS.

Undrawn balance,	\$3,322 55
Water rates, domestic,	31,519 99
Water rates, manufacturing,	3,846 90
Labor and material,	537 15
Miscellaneous,	300 38
Overdrawn balance,	1,842 68
	<hr/>
	\$41,369 65

---

### EXPENDITURES.

Maintenance,	\$7,803 70
Pump,	3,874 73
Bonds and interest,	20,193 13
Extension of mains,	1,127 65
Extension of services,	340 18
Meters and setting,	458 52
Bulkhead at Little South Pond,	7,571 74
	<hr/>
	\$41,369 65

### PUMPING STATION.

Salaries,	\$1,700 00
Fuel and light,	1,148 63
Heating and lighting engineer's house,	250 26
Parts and repairs to machinery,	1 25
Freight and trucking,	9 51
Material and supplies,	195 66
Tools and repairs on tools,	60 00
Repairs to buildings and grounds,	409 42
Insurance on boilers,	100 00
	<hr/>
	\$3,874 73

---

### MAINTENANCE.

Salaries,	\$2,750 00
Labor,	2,813 71
Horse hire,	164 50
Horse feed, care, shoeing and stable items,	250 93
Freight, express and trucking,	52 35
Stationery, stamps and printing,	97 65
Leaks, repairs in main pipes,	187 49
Fuel, light and power,	181 95
Telephone,	63 03
Factory and office repairs and supplies,	179 32
Tools bought and repaired,	182 62
Renewing services,	116 60
Miscellaneous,	651 16
Leaks repaired in service pipes,	112 39
	<hr/>
	\$7,803 70

## BONDS.

Bond paid on issue, June 1, 1885,	\$2,800 00
Bond paid on issue, August 1, 1890,	1,300 00
Bond paid on issue, August 1, 1894,	800 00
Bond paid on issue, October 2, 1899,	1,500 00
Bond paid on issue, May 1, 1901,	1,000 00
Bond paid on issue, July 1, 1903,	666 66
Bond paid on issue April 15, 1905,	500 00
Bond paid on issue, April 15, 1905,	500 00
Bond paid on issue, November 15, 1905,	600 00
Bond paid on issue, July 1, 1907,	1,000 00
Bond paid on issue, February 15, 1908,	1,000 00
Bond paid on issue, June 1, 1909,	1,000 00
Bond paid on issue, July 1, 1910,	2,000 00
<hr/>	
Total bonds paid,	\$14,666 66

## INTEREST.

Interest paid on issue, June 1, 1885,	\$392 00
Interest paid on issue, August 1, 1890,	364 00
Interest paid on issue, August 1, 1894,	288 00
Interest paid on issue, October 2, 1899,	540 00
Interest paid on issue, May 1, 1901,	367 50
Interest paid on issue, July 1, 1903,	574 97
Interest paid on issue, April 15, 1905,	78 75
Interest paid on issue, April 15, 1905,	78 75
Interest paid on issue, November 15, 1905,	312 00
Interest paid on issue, July 1, 1907,	860 00
Interest paid on issue, February 15, 1908,	860 00
Interest paid on issue, June 1, 1909,	367 50
Interest paid on issue, July 1, 1910,	440 00
<hr/>	
Total interest paid,	\$5,526 47
Bonds,	\$14,666 66
Interest,	5,526 47
<hr/>	
Total bonds and interest,	\$20,193 13



## COMMISSIONERS' REPORT

---

The most important piece of work carried out by the Department during the year 1911 was the construction of a new screenwell, or intake, at Little South Pond. The completion of this piece of work makes available about seven feet more water in Great and Little South Ponds than we have hitherto been able to get. A more detailed description of this work is given in the report of the superintendent. The contract for this work was let to Mr. Ernest L. Sampson for \$6,200. No appropriation was asked for in the spring of 1911 for pipe laying and no large amount of work in that line has been carried out.

---

### METERS.

One of the most important problems now before the Commissioners is the question of an extension of the meter system. As will be seen by reference to the report of the superintendent, we have now in use 2,518 services, and have set 120 meters, or about 4.6 per cent. of the total number of services now in use are metered. The Commissioners believe that a metered system is the logical and proper method of selling water and have discussed the matter at considerable length for the past few years. As the vote of the Town now stands, the Commissioners have the authority to install meters on all services where they believe there is a waste of water, or on any service where the

owner requests a meter. One of the hindrances to a more rapid extension of the meter system has been the problem of not reducing the water revenue by installing meters. With this thought in mind, when meters were first set, the Commissioners established a minimum rate of \$12 per year for a  $\frac{5}{8}$  meter or house service. This, of course, made it no object to a man paying for water under the flat rate system less than \$12 a year to have a meter installed, as the water rate would thereby be increased instead of decreased if he was paying less than \$12 a year. This is one of the most perplexing questions to settle in advance of metering. It is necessary to have an assured income of about \$35,000 a year to run the Department. If the minimum meter rate is established at a point where it is equal to the least flat rate which is now paid, and a meter is put on every service, the Commissioners have no assurance that the revenue will be more than the total of all minimum charges. If this is the case, the Department would have a revenue of only about \$15,000 in place of the necessary \$35,000. Being highly in favor of the meter system, however, and desiring to be able to have a thoroughly metered town, we are of the opinion that a satisfactory method of procedure would be to install meters on all new services each year and to meter 10 per cent. of the old services each year in addition. This would mean setting probably about 250 meters each year, which could probably be done for an annual expenditure of about \$4,000. In regard to the rates, we believe that the minimum rate of \$12 per year should be adhered to for all consumers paying \$12 a year or more under the flat rate system, and that no change should be made in the rates of the consumers paying less than \$12 a year until such a time as the Town is thoroughly metered. When that time arrives we shall have all the information necessary to intelligently establish a meter rate. Being thoroughly metered, we shall know our total consumption, and knowing about how many million gallons of water we shall sell each year, and about

what our water revenue must be we can arrive intelligently at a fair meter rate. The Commissioners therefore recommend the Town to give them authority to meter annually all new services of every description and 10 per cent. of the old services.

Respectfully submitted,

JOHN W. CHURCHILL,

JOHN H. DAMON,

CHARLES T. HOLMES,

ROBERT C. HARLOW,

HORACE P. BAILEY.

## SUMMARY OF STATISTICS.

Published by request of the New England Water Works Association.

---

### PLYMOUTH (MASS.) WATER WORKS.

Population by census of 1910, 12,000.

Date of construction, 1855.

By whom owned, Town.

Source of supply. Great and Little South and Lout Ponds.

Mode of supply. Gravity for low service and pumping for high service.

### PUMPING.

1. Builders of pumping machinery: Barr and Worthington.
2. Coal: (b) bituminous; (d) brand various; (e) average cost per gross ton, \$4.95.
3. Total fuel, 493,455 pounds.
5. Total water pumped, 289,539,450 gallons.
6. Average static head, 65 feet.
7. Average dynamic head, 73 feet.
8. Number of gallons pumped per pound of coal, Worthington 419.9, Barr 592.2.
9. Duty of Barr pump 36,715,000. Duty of Worthington pump 26,248,000.  
Cost of pumping, figured on pumping station expenses, viz: \$3,874.73.
10. Per million gallons against dynamic head into direct pipe, \$13.38.
11. Per million gallons raised one foot high (dynamic), \$0.180.  
Cost of pumping figured on total maintenance, viz: \$11,678.43.
12. Per million gallons against dynamic head into direct pipe, \$40.34.
13. Per million gallons raised one foot high (dynamic) \$0.550.

### SERVICES.

16. Kind of pipes: Lead and cement lined.
17. From  $\frac{1}{2}$  to 4 inches.
18. Extended 456 feet.
20. Total now in use, 7 miles 1,247 feet.
21. Service taps added, 38.
22. Number now in use, 2,518.
23. Average length of service, 12 feet.
24. Average cost of service, \$8.42.
27. Motors and elevators added: None.
28. Number now in use: One motor.

### LABOR.

Total labor for 1911,		\$4,107 60
Laying pipe,	\$387 20	
Making pipe,	367 15	
Services,	110 10	
Meters,	25 00	
Renewed services,	38 05	
Leaks in main pipe,	156 57	
Leaks in service pipe,	81 30	
Screen well at Little South,	128 52	
All other labor,	2,838 71	
	<hr/>	\$4,107 60

# FINANCIAL

## MAINTENANCE.

A. Water-rates, domestic,	\$34,519.99	A.A. Management and repairs,	\$11,678.43
B. Water rates, manufacturing,	3,946.90	BB. Interest on bonds,	5,526.47
Total water-receipts,	<u>\$35,366.89</u>	Total,	<u>\$17,204.90</u>
Miscellaneous,	837.53	Profit for year,	18,999.52
	<u>\$36,204.42</u>		<u>\$36,204.42</u>
		Paid bonds and notes,	\$14,666.66
		Carried to Construction Acct.,	4,332.86
		Total,	<u>\$18,999.52</u>

## CONSTRUCTION.

Undrawn balance,	\$3,392.55	Extension of Mains,	\$1,127.65
Profits of maintenance,	4,392.86	Extension of services,	340.18
Overdrawn balance,	1,312.68	Meters and setting,	458.52
		Screen well at Little South	7,571.74
Cost of works,	\$9,498.09		
		\$14,666.06 paid yearly on principal.	\$32,400.00
Town appropriations,	\$180,354.32	Bonded debt at 3 1/2 per cent.,	14,666.52
From profits,	275,634.56	3 3/4 "	86,000.00
		4 "	
			\$133,666.52

DISTRIBUTION.

1. Kind of pipe used: Wrought iron and cement lined, principally cement lined.
2. Sizes: From 2 inch to 30 inch.
3. Extended, 2,760 feet.
4. Discontinued, 675 feet.
5. Total now in use, 53 miles 3,949 feet.
6. Cost to repair per mile, \$3.50.
7. Number of leaks per mile, .03.
8. Small distribution pipe, less than 4 inch, total length 10 miles 3,140 feet.
9. Hydrants added, 7. Discontinued, 4.
10. Hydrants now in use, 221 public, 52 private.
11. Stop gates added, 3. Discontinued, none.
12. Number now in use, 600.
13. Small stop gates less than 4 inch, 134.
14. Number of blow-offs, 42.



# REPORT OF THE COLLECTOR OF WATER RATES.

GENTLEMEN :—I hereby submit the annual report of the Collector of Water Rates for the year, 1911.

The Collector is charged as follows:

## Dr.

Arrears,	\$4,674 85
Water rates,	35,443 82
Labor and material,	737 05
Miscellaneous,	229 18
	<hr/>
	\$41,084 90

## Cr.

Abatements,	\$ 690 43
Uncollected labor and material,	76 80
Uncollected rates,	4,116 05
Total collections,	36,201 62
	<hr/>
	\$41,084 90

Water is supplied to 2,660 families; 1903 water closets; 788 bathtubs; 206 stores, offices and shops; 104 stables; 414 horses; 173 cows; 571 hogs; 24 urinals; 4 cemeteries; 9 engines; 12 fish and meat markets; 5 banks; 8 churches; 1 water motor; 3 laundries; 8 manufactories; 2 photograph saloons; 6 saloons;

4 bakeries; 10 hotels and boarding houses; 3 hot houses; 2 printing offices; 6 public halls; 2 billiard rooms; 2 cigar manufactories; Gas Works, N. Y., N. H. & H. R. Road locomotives; 2 Electric plants; 3 Woolen Mills; County Buildings; Town Buildings and street sprinkling.

Yours respectfully,

N. REEVES JACKSON,

*Collector of Water Rates.*

## SUPERINTENDENT'S REPORT

*To the Board of Water Commissioners:*

GENTLEMEN: I herewith submit the annual report of the Superintendent of Plymouth Water Works for the year ending December 31, 1911.

### ACCOUNT OF PIPES LAID FOR YEAR ENDING DECEMBER 31, 1911.

LOCATION	Length in feet.	Size in inches	Cost
Savery Avenue,	27	4	
South Street,	36	6	\$42.25
Rear Summer Street,	297	4	149.00
Russell's Mills,	75	4	39.50
Clyfton Street,	1,500	2	386.00
Hall Place,	150	6	120.00
	675	6	390.90
TOTALS,	2,760		\$1,127.65

### LEAKS.

There have been 16 leaks in main and distribution pipes this year, repaired at a cost of \$187.49.

## SERVICES.

Thirty-eight new service pipes have been laid at a cost of \$340.18. Eleven service pipes have been renewed at a cost of \$116.60. There have been twenty-six leaks repaired in service at a cost of \$112.39.

## CONSUMPTION FOR 1911.

On Plate II. is shown graphically the high service and combined high and low service, or total of water consumed by the town for the year 1911.

As explained in previous reports, the high service consumption is obtained through the records of our pumping engine, with no allowance for slip. The low service is measured by the venturi meter on our gravity system. Adding these two quantities, of course, gives us our total consumption.

The high service consumption for the year was 289,539,000 gallons. The low service consumption was 188,743,000 gallons. The total consumption was 478,282,000 gallons. This gives us a daily average on the high service of 796,000 gallons. The daily average on the low service was 517,000 gallons and the daily average on the total consumption 1,310,000 gallons. The venturi meter was set in May, 1907; consequently the year 1908 was the first year for which we have been able to keep a complete record, and our total daily average consumption for that year was 1,220,000 gallons. In the year 1909 it was 1,260,000 gallons. In the year 1910 it decreased to 1,251,000 gallons. In the year 1911 it increased to 1,310,000 gallons. This is probably very close to the safe daily average yield of our water shed and suggests the advisability of curtailing waste of water in order that our present excellent supply of water may for many years be sufficient for our needs.

### TABLE OF METERS NOW IN USE.

There are now in use, for manufacturing, laundries, stables, fish markets and domestic purposes, the following number of meters of sizes shown below. The last column indicates the amount of water in gallons that passed through these meters during 1911.

FOR WHAT USED	6 in	4 in	3 in	2 in	1½ in	1 in	¾ in	½ in	Total	T'l Amt. of water used through meters, gals.
Manufacturing	2	4		1	2	1	3	6	19	72,320,309
Laundries					1	1		1	3	2,186,500
Stables and garages							2	2	4	716,000
Supply for tugs and dredgers				2					2	4,168,300
Fish markets								3	3	233,000
House of Correction, Armory and business blocks				3		3		1	7	3,125,100
Green houses							2	2	4	175,900
Golf ground						3		1	4	1,288,700
Domestic							12	62	74	44,164,900
<b>Total</b>	<b>2</b>	<b>4</b>		<b>6</b>	<b>3</b>	<b>8</b>	<b>19</b>	<b>72</b>	<b>120</b>	<b>88,378,700</b>

### CONSUMPTION IN MILLION GALLONS.

As a matter of record the table is given below, which shows our high and low service and total consumption of water and the consumption of four of our largest metered consumers for the last four years.

#### Consumption in million gallons.

Year	High Service	Low Service	Total	American Woolen Co.	Plymouth Elec. Lt. Co.	N. Y., N. H. & H. R. R.	B. & P St. Ry. Power Station
1908	235	210	445	63	4	18	4
1909	250	212	462	76	4	20	1
1910	269	188	457	48	6	20	1
1911	289	189	468	55	6.6	7	1.5

## POND ELEVATIONS.

On Plate I. is shown graphically the variation in the elevation of Great South Pond for each month since June, 1905. An inspection of this chart shows the very interesting fact that our ponds are lowest about midwinter and highest about midsummer. It will be seen that with comparative regularity they are high about July, falling more or less irregularly to about December and rising again about July or August. This rise and fall is followed out with practically unvarying regularity for every year since records have been kept until the year 1911. It will be seen that in December, 1910, our ponds, as usual, arrived at the low point, but instead of beginning during the spring of 1911 to rise, they remained stationary for about four months and then fell and were lower in midsummer in that year by two to two and one-half feet than they have been in the previous years during which records have been kept. This was due to the extreme drought of the year 1911. The pond has now started to rise slightly but is still nearly three feet below full pond, or grade 106.

---

## RAINFALL.

The table on the opposite page shows the annual rainfall since 1889, and the monthly and annual rainfall since 1881, likewise the monthly average and annual average rainfall since 1881. The total rainfall for the year 1911 was 46.21 inches, which is very close to the average rainfall for a period of twenty-five years, the average for that time being 46.09 inches.

During the first five months of the year the average rainfall was 20.13 inches, while our rainfall for 1911 for the same five months was only 14.45 inches, or a deficiency of 5.68 inches.

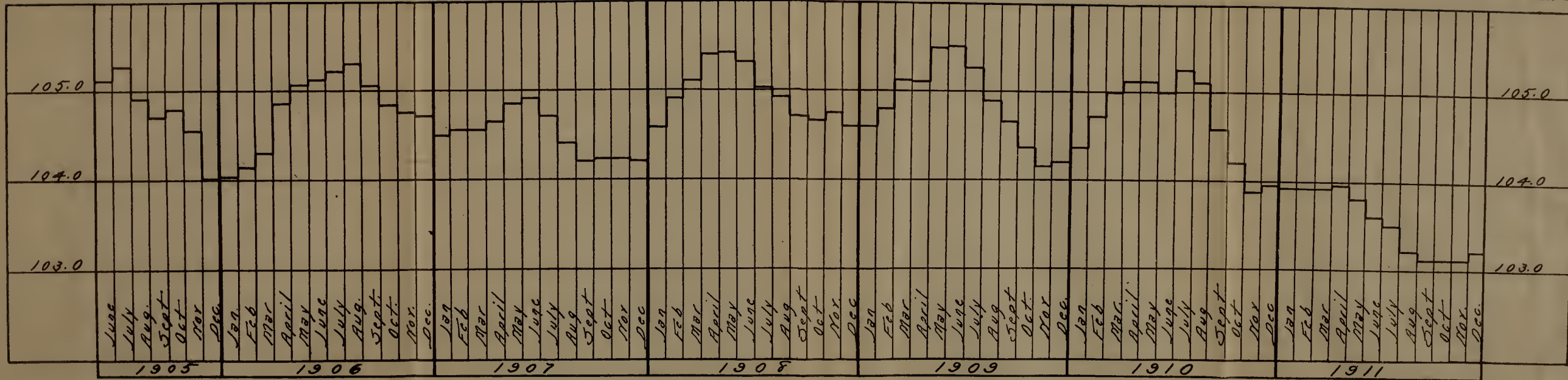


Diagram showing variation in elevations of Great South Pond from June, 1905, to Jan., 1911.





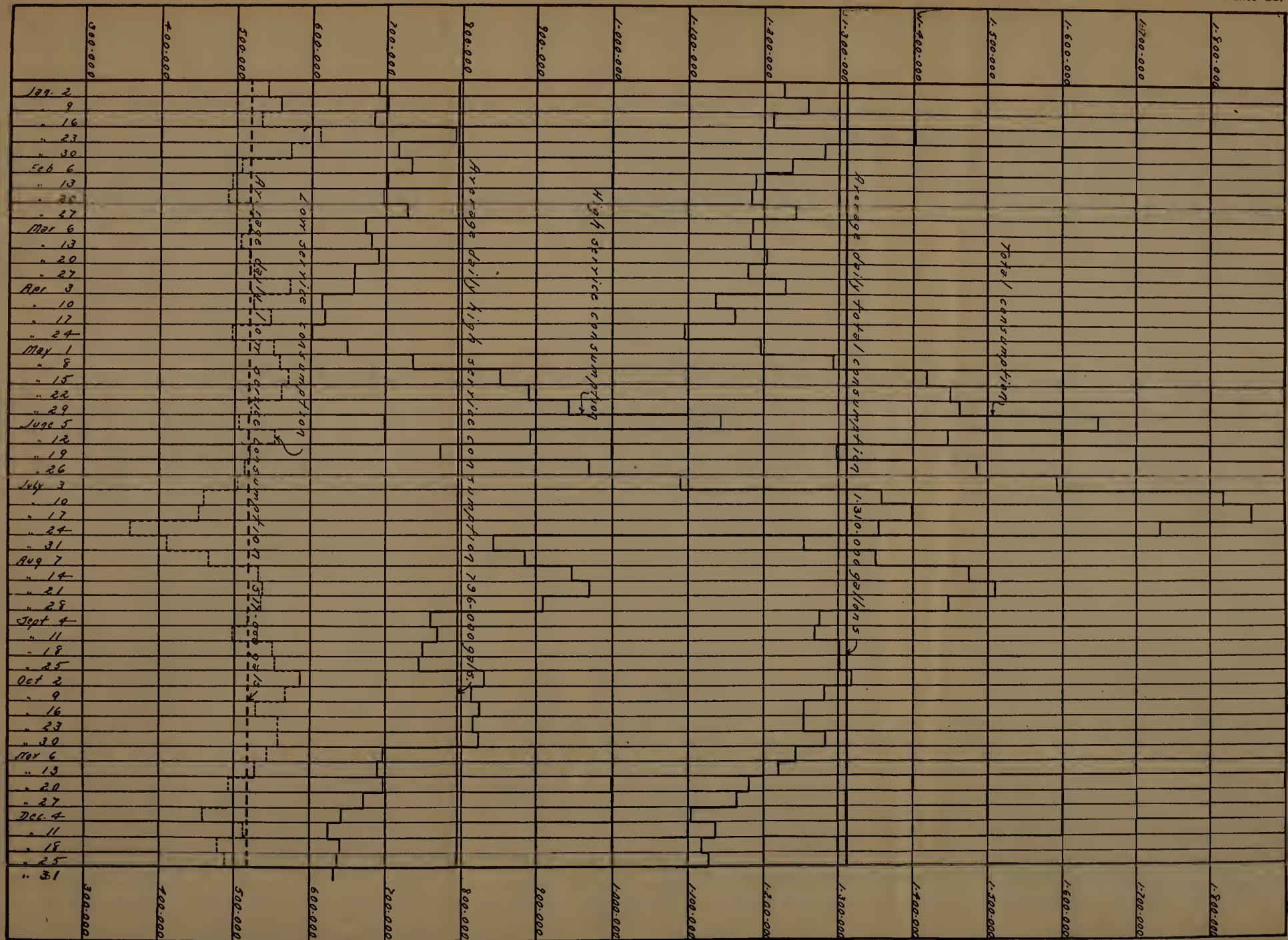


Diagram showing variation in high service, low service, and total consumption, also daily average of each from Jan. 2, 1911, to Dec. 31, 1911.



During the next three months, June, July and August, the average rainfall was 9.11 inches, while the monthly rainfall for 1911 during those same three months was 14.55 inches, or an excess of 5 inches, nearly balancing the deficiency of 5.68 inches for the previous four months. This gives us a clue as to why our ponds were so much below normal for the reason that the heavy rainfall in the summer did not materially contribute to filling the ponds, since vegetation then was using a maximum and evaporation was large.

### SCHEDULE

Showing number of feet of each size of pipe and number and size of gates, blow-offs and hydrants.

Size in inches	LENGTH OF PIPE IN FEET	No. of Gates	No. of Check Valves	No. of Air Cocks	No. 10 in. B. O.	No. 8 in. B. O.	No. 6 in. B. O.	No. 4 in. B. O.	No. 2 in. B. O.	No. 1½ in. B. O.	No. Hydrants
30	80			1			1				
20	190			8		1					
18	7424	4		13	2						3
16	16424	12		9							3
14	10352	11	1	6			2				15
12	11230	28		8	1		3	1			31
10	34565	55	2	5							36
8	27749	68		5				1	2		70
6	47169	120		5				4	3		55
4	74369	176		7			3	3	7		2
3	7249	12						1	1		2
2	45036	112		3					5		2
1½	382	2								1	
1	1352	7									
¾	973	2									
	284544	609	3	65	3	1	9	10	18	1	217

### PUMPING STATION.

The pumping station records shown on the opposite page give in detail the amount of water pumped, fuel used, etc., at the pumping station during the year 1911.

# PUMPING RECORDS, 1911.

MONTHS	Hours run	Total lbs. fuel used	No. gallons pumped	Total No. Gals. low service	Rain in inches	Average temperature		Daily average water pumped gallons	Daily average fuel pumped pounds
						Max.	Min.		
January . . .	238 $\frac{1}{2}$	38,825	22,330.950	17,348,000	3.17	36.6	22.6	720,353	1236
February . . .	213	34,475	19,782.000	13,964,000	3.45	32.	18.	707,078	1231
March . . .	224	38,315	20,709.100	16,359,000	3.38	39.	23.	668,035	1286
April . . .	200 $\frac{3}{4}$	33,045	18,604.800	15,710,000	3.68	50.	31.	626,160	1101
May . . .	285	45,175	27,342.650	16,809,000	.77	68.	49.	882,021	1457
June . . .	295 $\frac{1}{2}$	45,510	28,157.500	16,004,000	3.05	70.6	54.7	485,583	1517
July . . .	395	60,675	38,025.300	12,985,000	6.84	83.	63.	1,226,622	1957
August . . .	299	46,635	28,102.300	16,183,000	4.66	74.	60.	906,256	1504
September . . .	257	41,350	24,143.400	16,303,000	3.44	66.4	53.	804,846	1378
October . . .	237 $\frac{1}{2}$	38,525	22,170.600	17,073,000	3.60	57.	39.	715,180	1242
November . . .	221 $\frac{1}{4}$	36,305	20,482.650	15,195,000	6.59	44.	32.	682,755	1210
December . . .	213 $\frac{1}{4}$	35,120	19,670.000	14,806,000	3.58	43.	28.7	634,516	1133
	3080 $\frac{1}{4}$	493,455	289,539.450	188,743,000	46.21				

	Hours run	Total lbs. Fuel used	No. gals. pumped	Average No. gals. to 1 lb. coal	Average duty for year
New pump	2988 $\frac{1}{2}$	478,045	233,087.550	592.2	36,715,000
Old pump	92 $\frac{1}{4}$	15,410	6,471,900	419.9	26,248,000



- April 4. Removed hydrant from Hall place.  
April 12. Set hydrant on Alden street at Casey's.  
July 7. Removed hydrant on Sandwich street, at Lem.  
Howland's.  
July 8. Removed hydrant on Fremont street, near Union  
street.  
July 10. Set hydrant on Newfields street.  
July 14. Set hydrant at Manuel Medara's.  
Aug. 23. Set hydrant on Russell street, near High, new.  
Oct. 11. Set hydrant on Sandwich street, near Fremont,  
new.  
Oct. 14. Set hydrant on Court street, at Samoset, replace.  
Oct. 25. Set hydrant near Lahey's, west of Standish avenue.

Table showing total rainfall since 1887, and monthly rainfall since 1891.  
Also annual variation from the average.

YEAR	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL	Per Cent. of Variation from Mean
1887													43.14	— 6.7 Per Cent
1888													50.28	8.7
1889													49.14	5.3
1890													51.80	12.2
1891	8.36	5.32	5.04	4.02	1.99	2.23	2.55	1.43	2.23	5.92	1.79	3.77	44.65	— 3.4
1892	3.79	2.72	4.56	1.26	3.91	2.12	1.81	4.16	2.41	2.29	7.12	1.75	37.90	— 18.2
1893	2.88	6.66	6.17	4.45	4.39	2.50	2.71	5.80	1.73	2.16	3.29	5.59	48.33	4.5
1894	3.50	4.85	1.56	3.97	4.35	1.54	1.08	0.73	2.37	7.97	4.98	5.78	42.68	— 7.7
1895	3.54	0.87	2.71	4.70	2.73	2.04	3.58	2.05	3.27	6.89	3.95	3.85	40.27	— 12.9
1896	2.75	4.73	5.82	0.88	2.93	2.97	2.27	1.71	5.65	3.60	3.41	1.75	39.09	— 15.5
1897	4.24	2.08	2.31	4.98	3.65	2.99	2.98	2.31	1.43	0.87	6.42	3.27	37.32	— 19.3
1898	3.75	4.04	2.27	5.82	5.65	1.93	6.58	7.33	1.35	8.96	8.48	2.24	58.40	— 26.3
1899	6.52	5.23	6.77	1.18	1.40	2.62	3.79	1.17	6.92	3.03	2.28	1.60	43.51	— 5.9
1900	4.86	5.35	3.62	7.78	8.54	1.46	4.38	3.28	3.10	5.40	5.36	3.15	44.84	— 3.2
1901	2.51	1.70	6.86	7.78	8.54	1.46	4.38	3.28	3.10	5.40	5.36	3.15	44.84	— 3.2
1902	2.22	5.53	7.82	2.98	1.52	3.68	1.39	1.43	3.65	5.32	1.72	6.77	44.53	— 3.7
1903	4.43	5.36	7.94	7.45	0.67	4.76	2.14	5.44	1.45	6.32	3.22	3.98	53.46	— 15.6
1904	5.44	3.61	2.47	9.11	2.23	2.58	4.02	3.52	3.18	1.85	3.53	4.10	45.64	— 1.3
1905	4.50	2.16	2.87	2.32	1.11	8.01	1.78	2.99	6.93	1.72	2.04	4.21	40.64	— 12.1
1906	4.05	5.33	8.69	2.34	5.28	2.36	6.42	2.02	2.98	4.50	3.45	3.13	50.55	— 9.3
1907	3.92	3.41	2.31	4.08	3.68	2.70	1.10	1.82	1.16	2.91	6.82	6.90	50.81	— 9.9
1908	3.78	4.37	3.95	2.48	2.98	2.30	3.87	4.41	1.61	10.19	1.53	4.28	45.75	— 1.1
1909	5.44	6.18	9.74	6.41	3.51	3.03	1.83	2.44	4.95	2.23	8.15	3.34	51.25	— 10.8
1910	5.98	5.82	1.05	2.51	2.27	3.82	2.71	2.32	1.81	1.94	2.96	2.96	38.88	— 15.9
1911	3.17	3.45	3.38	3.68	0.77	3.05	6.84	4.66	3.44	3.60	6.59	3.58	46.21	—
AV.	4.27	4.23	4.38	3.98	3.27	2.98	3.12	3.01	3.54	4.27	4.41	4.10	46.09	



Table showing average daily yield of water shed for the year 1911.

Month	MILLION GALLONS		Av. Daily yield, in gallons	Rain- fall
	Consump- tion	Increase or decrease in ponds		
January,	39.7	—4.9	1,122,000	3.17
February,	33.8	5.6	1,407,000	3.45
March,	37.0	3.0	1,290,000	3.33
April,	34.9	1.0	1,197,000	3.68
May,	44.2	—33.1	360,000	0.77
June,	41.2	—18.3	300,000	3.05
July,	51.0	1.1	1,677,000	6.84
August,	44.3	—37.5	220,000	4.66
September,	40.5	—11.0	983,000	3.44
October,	39.2	—21.7	564,000	3.60
November,	35.7	12.0	1,590,000	6.59
December,	34.5	14.0	1,564,000	3.58
Average,			1,023,000	

Table showing daily average yield for the following years in gallons.

Year	Daily Average Yield	Total Rainfall in inches
1908,	1,174,000	45.75
1909,	1,295,000	51.25
1910,	1,056,000	38.88
1911,	1,023,000	46.21

### WATER ANALYSIS.

The table on the opposite page shows the analysis of water at various times during the year by the State Board of Health, who exercise a careful supervision over the water supplies of the State.

Respectfully submitted,

ARTHUR E. BLACKMER,

*Superintendent.*

# WATER ANALYSIS, 1911.

No.	NAME OF POND	DATE OF		APPEARANCE			ODOR COLD	ODOR HOT	RESIDUE ON EVAPORATION			AMMONIA				NITROGEN AS		OXYGEN CONSUMED	HARDNESS	IRON	
		COLLEC-TION.	EXAMI-NATION.	TURBID-ITY	SEDI-MENT	COLOR			TOTAL	LOSS ON IGNITION	FIXED	FREE	TOTAL	IN SO-LUTION	IN SUS-PENSION	(CHLORINE)	Nitrates				Nitriles
90902	Boot	1911 Feb. 14	Feb. 15	V. Slight	Slight	.00	None	V. faintly vegetable	3.50	1.15	2.35	.0046	.0118	.0028	.58	.0010	.0001	.09	0.2	.0050	
90910	Little South	Feb. 14	Feb. 15	V. Slight	Slight	.00	None	V. faintly vegetable	3.20	1.50	1.70	.0044	.0132	.0020	.76	.0000	.0000	.12	0.2	.0140	
90911	Great South	Feb. 14	Feb. 15	V. Slight	Slight	.00	None	None	3.75	1.65	2.10	.0020	.0106	.0036	.68	.0010	.0000	.10	0.2	.0080	
92026	Boot	April 18	April 20	V. Slight	Cons.	.02	Faintly vegetable	Distinctly vegetable	3.05	1.25	1.80	.0030	.0176	.0148	.0028	.66	.0030	.0000	.14	0.5	.0040
92027	Little South	April 18	April 20	None	V. Slight	.00	V. faintly vegetable	Faintly vegetable	2.25	0.80	1.45	.0016	.0118	.0112	.0006	.65	.0020	.0000	.14	0.2	.0010
92028	Great South	April 18	April 20	V. Slight	Slight	.00	Faintly vegetable	Distinctly vegetable	2.25	0.90	1.35	.0012	.0114	.0104	.0010	.68	.0010	.0000	.09	0.2	.0020
93185	Great South	June 20	June 20	V. Slight	V. Slight	.00	Faintly vegetable and sweetish	Distinctly vegetable and sweetish	3.50	1.20	2.30	.0016	.0142	.0114	.0028	.67	.0000	.0000	.10	0.1	.0030
93186	Boot	June 20	June 20	V. Slight	V. Slight	.00	Faintly vegetable	Faintly vegetable	2.70	1.20	1.50	.0028	.0164	.0150	.0014	.69	.0000	.0000	.14	0.2	.0100
93187	Little South	June 20	June 20	V. Slight	Slight	.00	Faintly vegetable and sweetish	Distinctly vegetable and sweetish	2.05	1.00	1.05	.0018	.0136	.0118	.0018	.70	.0010	.0000	.12	0.2	.0030
94690	Great South	Aug. 22	Aug. 23	V. Slight	V. Slight	.00	None	None	2.60	0.95	1.65	.0010	.0132	.0102	.0030	.66	.0000	.0000	.11	0.2	.0060
94691	Boot	Aug. 22	Aug. 23	Slight	Slight	.05	V. faintly sweetish	Faintly sweetish	2.35	1.15	1.20	.0014	.0172	.0136	.0036	.70	.0000	.0000	.14	0.2	.0050
94786	Little South	Aug. 25	Aug. 26	V. Slight	V. Slight	.05	None	V. faintly sweetish	2.80	0.85	1.95	.0024	.0196	.0160	.0036	.71	.0009	.0000	.08	0.3	.0060
96008	Boot	Oct. 25	Oct. 26	V. Slight	V. Slight	.02	Faintly unpleasant, fishy	Dist. unpleasant, and fishy	2.40	1.00	1.40	.0036	.0170	.0132	.0038	.70	.0020	.0000	.12	0.2	.0080
96009	Little South	Oct. 25	Oct. 26	V. Slight	V. Slight	.01	V. faintly vegetable	Faintly vegetable	3.30	1.30	2.00	.0024	.0144	.0114	.0030	.72	.0000	.0000	.08	0.2	.0060
96010	Great South	Oct. 25	Oct. 26	V. Slight	V. Slight	.02	V. faintly vegetable	Faintly vegetable	2.45	1.00	1.45	.0018	.0124	.0106	.0018	.69	.0000	.0000	.13	0.2	.0060

37<sup>40</sup>

11 634  
73

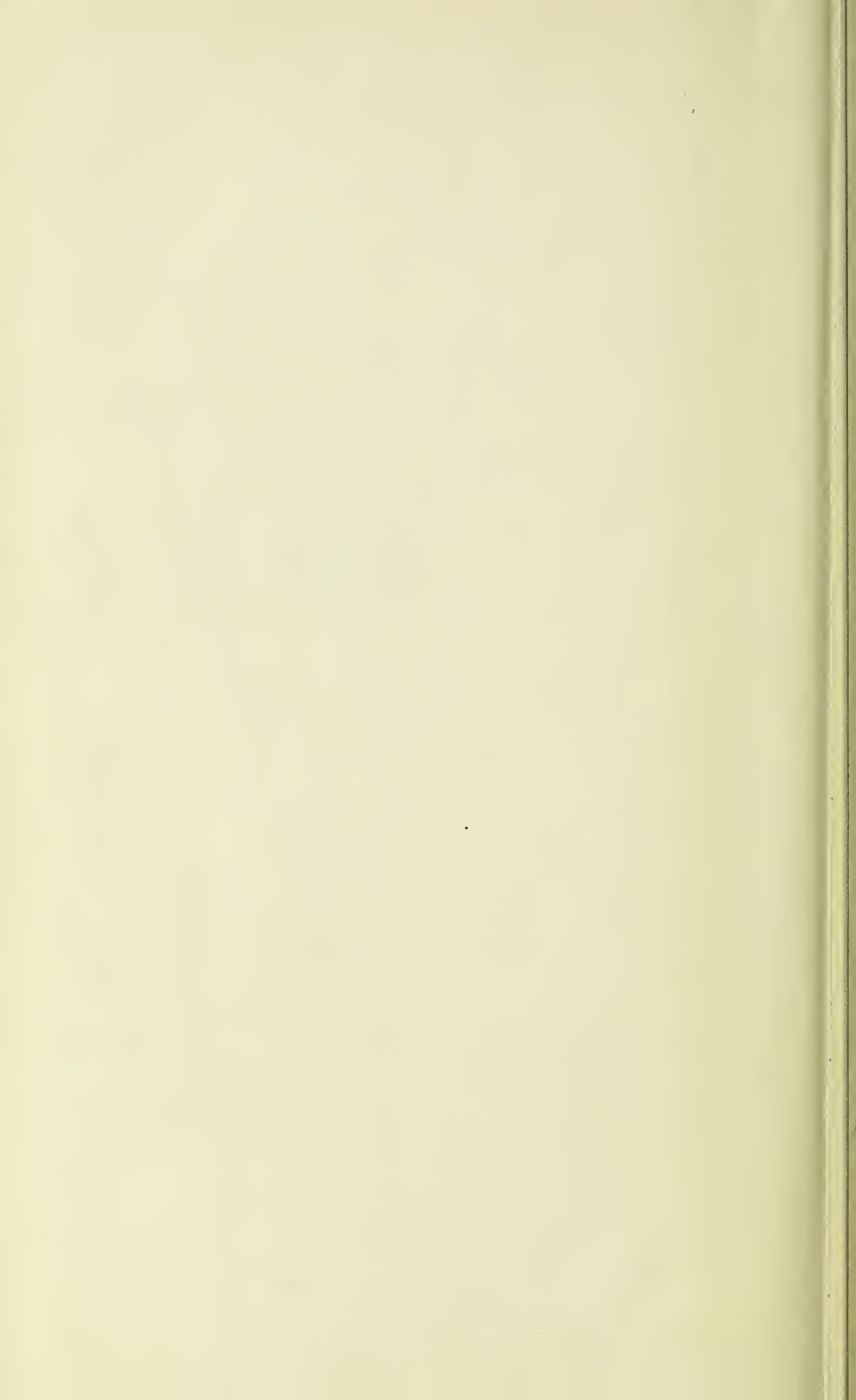
1278

2559



40









NCN--CIRCULATING

WELLS BINDERY INC.  
WALTHAM, MASS.  
NOV. 1960

